

CPA-905	S2.00		North exterior elevation		
CPA-906	S2.01		East exterior elevation		
CPA-907	S2.02		South exterior elevation		
CPA-908	S2.03		West exterior elevation		
CPA-909	S3.00		Sections and details		
CPA-910	S3.01		Sections and details		
CPA-911	S3.02		Sections and details		
CPA-912	S3.03		Sections and details		
CPA-913	RD	PAVER REPLACEMENT	Title Sheet	10/19/2004	Senler, Campbell, and Assoc.
CPA-914	S-1	CAPITAL PLAZA	Plaza General Arrangement Plan		
CPA-915	S-2	FRANKFORT KENTUCKY	Precast Plaza Slabs		
		ACCT # 02-0200-785-90-458-0458-PO458-00-Z			
CPA-916	T-1 RD	ROOF REPLACEMENT CAPITAL	Schedule of drawings	1/21/2005	William C. Martin, PSC
CPA-917	A-1	PLAZA FRANKFORT, KENTUCKY	Area plan		Architects - Engineers
CPA-918	A-2	ENG FILE # FPCN0090 ACCOUNT # 99-	Roof plan		
CPA-919	A-3	0200-785-2002-P2002-00-Z	Construction area - North half		
CPA-920	A-4	CPA-924A A-9 Southwest Plank Repair	Construction area - South half		
CPA-921	A-5	CPA-924B A-10 Revised Parcel and Roof Plan	Expansion joint details		
CPA-922	A-6	CPA-924C A-11 North Half - Rev Const. Area	Miscellaneous details		
CPA-923	A-7	CPA-924D A-12 South Half - Rev Const. Area	Planter details		
CPA-924	A-8		New Planter Drains		
CPA-925	T-1	ROOF REPLACEMENT AT YMCA	Title sheet and schedule of drawings	3/7/2005	William C. Martin, P.S.C.
CPA-926	A-1	BUILDING CAPITAL PLAZA COMPLEX	Plaza and roof plan - small scale		Architects - Engineers
CPA-927	A-2	FRANKFORT, KY	Plaza plan - large scale		
CPA-928	A-3	ENG FILE # FPYM0030 ACCOUNT # 04-	Roof plan - large scale		
CPA-929	A-4	0200-785-0514-P0514-00-Z	Insulation sections		
CPA-930	A-5		Insulation and pier sections		
CPA-931	A-6		Miscellaneous details		
CPA-932	A-7		Plumbing plan		
CPA-933	RD	Cover sheet			
CPA-933A	M-1	BOILER TUBE REPLACEMENT	Boiler room plan	7/8/2005	Fosdick & Hilmer, Inc.
CPA-934	E-1	CAPITAL PLAZA TOWER	Boiler room plan		
CPA-935		ENG. FILE # FPPT-0170	Office copy		
CPA-936	RD	EMERGENCY GENERATOR	Index to drawing	8/1/2005	GRW Engineers, Inc.
CPA-937	A1.1	REPLACEMENT AND ELECTRICAL	Architectural plan		
CPA-938	M1.0	UPGRADE CAPITOL PLAZA TOWER	Mechanical demolition plan		
CPA-939	E0.1	FRANKFORT, KY	Standard electrical symbols, notes		
CPA-940	E1.0	FILE # 04-0200-785-0521-CC011-00-Z	Electrical site plan		

ROOF REPLACEMENT CAPITAL PLAZA

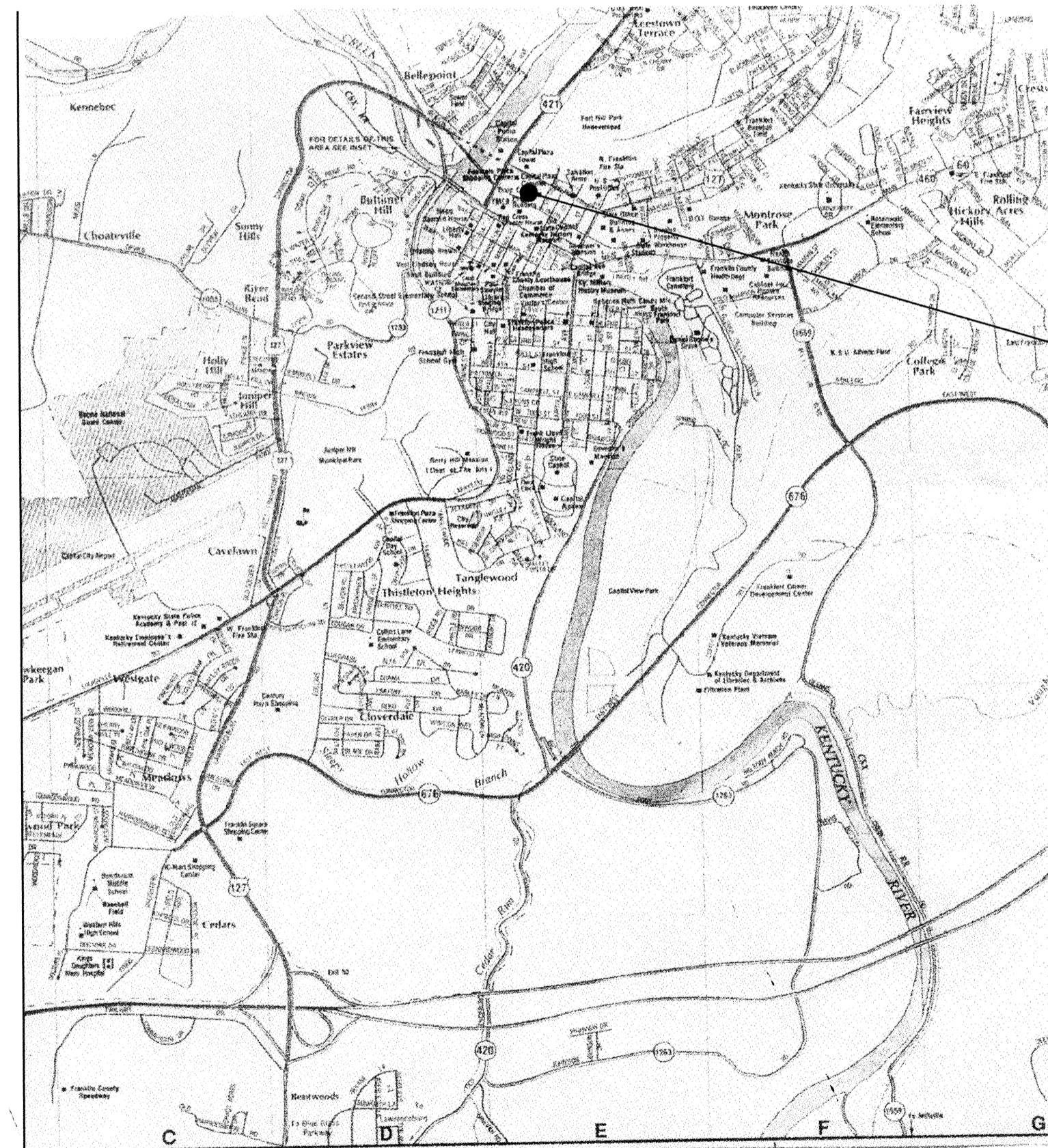
FRANKFORT, KENTUCKY

COMMONWEALTH OF KENTUCKY
FINANCE AND ADMINISTRATION CABINET
DEPARTMENT FOR FACILITIES MANAGEMENT
DIVISION OF ENGINEERING
FRANKFORT, KENTUCKY

ERNEST LEE FLETCHER, GOVERNOR
STATE OF KENTUCKY

ENG. FILE NO. FPCN0090

ACCOUNT NO. 99-0200-785-2S-002-2002-P2002-00-Z



SITE LOCATION PLAN N. T. S.

THIS PROJECT

CONSTRUCTION LOADS SHALL NO EXCEED:

- PLAZA LEVEL 250 P. S. F. LIVE LOAD
12,000 POUNDS CONCENTRATED.
- PLAZA PLANTERS 50 P. S. F. LIVE LOAD
- MEZZANINE (POOL AREA) 100 P. S. F. LIVE LOAD
- VEHICLES ON PLAZA SHALL NOT EXCEED
A SPEED OF 5 M. P. H.

INDEX TO NOTES

1. GENERAL
①-1 Thru 1-8 Sh. A-1
2. EXISTING TO REMAIN
②-1 Thru 2-21 Sh. A-1, 2, 3, 4, 10, 11, 12
21. EXISTING TO REMOVE
②1-1 Thru 21-4 Sh. A-1, 2, 3, 4, 10, 11, 12
22. REMOVE AND REPLACE
②2-1 Thru 22-2 Sh. A-1, 2
3. LADDER AND PLATFORM
③-1 Thru 3-9 Sh. A-6
4. Not Used.
5. Not Used.
6. CARPENTRY
⑥-1 Thru 6-3 Sh. A-5
7. ROOFING
⑦-1 Thru 7-20 Sh. A-5, 7
71. SHEET METAL
⑦1-1 Thru 71-10 Sh. A-5, 6
8. PLANTER
⑧-1 Thru 8-9 Sh. A-7
9. NEW PLANTER DRAIN
⑨-1 Thru 9-19 Sh. A-8
- PN. CHANGE NO. 1 -- PANEL NOTES
①N-1 Thru ①N-4 Sh. A-10
10. SOUTH WEST PLANTERS
⑩-1 Thru ⑩-7 Sh. A-9, A-12

LEGEND

- BRICK
- CONCRETE
- EARTH
- GRAVEL
- GYPSUM BOARD
- ROUGH LUMBER
- FINISH LUMBER
- INSULATION
- PLYWOOD
- ALUMINUM
- STEEL
- SHEET METAL
- EXIST. GRADE
- SECTION ON SHEET

ABBREVIATIONS

- AFF. ABOVE FINISH FLOOR
- AL. ALUMINUM
- BLDG. BUILDING
- BOTT. BOTTOM
- B. S. BRICK SEAT
- CAB. CABINET
- C/L CENTER LINE
- CONC. CONCRETE
- CONT. CONTINUOUS
- DET. DETAIL
- D. S. DOWNSOUT
- EA. EACH
- EL. ELEVATION
- EJM EXPANSION JT. MATERIAL
- EQ. EQUAL
- EXIST. EXISTING
- EXT. EXTERIOR
- F. D. FLOOR DRAIN
- FL. FLOOR
- GA. GAUGE
- G. I. GALVANIZED IRON
- GR. GRADE
- GYP. BD. GYPSUM BOARD
- INSUL. INSULATION
- JT. JOINT
- MAT. MATERIAL
- MET. METAL
- M. H. MAN HOLE
- M.O. MASONRY OPENING
- N. T. S. NOT TO SCALE
- P.L. PLATE
- PLY. WD. PLYWOOD
- REQ. REQUIRED
- R. D. ROOF DRAIN
- R. O. ROUGH OPENING
- S/S STAINLESS STEEL
- TOGG. TOGGLE BOLT
- TYP. TYPICAL
- WD. WOOD
- W/O WITH OUT
- W/P WATERPROOF
- C/R COLD ROLLED
- T/E TAPERED EDGE
- VBS VENTING BASE SHEET
- BSF BASE SHEET FASTNER

BOLTS AND SCREWS

- FH FLAT HEAD
- RH ROUND HEAD
- OH OVAL HEAD
- WS WOOD SCREW
- SMS SHEET METAL SCREW
- MB MACHINE BOLT
- PDF POWER DRIVEN FASTNER

SCHEDULE OF DRAWINGS

SHEET	TITLE
T-1	TITLE SHEET AND SCHEDULE OF DRAWINGS

SITE DEVELOPMENT

NONE REQUIRED THIS PROJECT

ARCHITECTURAL

- A-1 AREA PLAN
- A-2 ROOF PLAN
- A-3 CONSTRUCTION AREA -- NORTH HALF
- A-4 CONSTRUCTION AREA -- SOUTH HALF
- A-5 EXPANSION JOINT DETAILS
- A-6 MISCELLANEOUS DETAILS
- A-7 PLANTER DETAILS
- A-8 NEW PLANTER DRAINS
- A-9 SOUTH WEST PLANTER REPAIR
- A-10 REVISED PANEL AND ROOF PLAN
- A-11 NORTH HALF -- REV. CONST. AREA
- A-12 SOUTH HALF -- REV. CONST. AREA

STRUCTURAL

NONE REQUIRED THIS PROJECT

PLUMBING

NONE REQUIRED THIS PROJECT

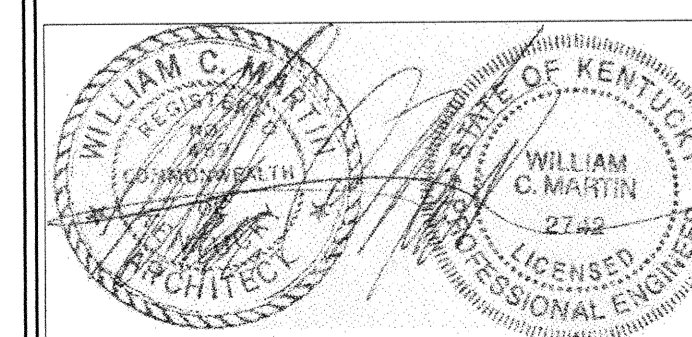
HVAC

NONE REQUIRED THIS PROJECT

ELECTRICAL

NONE REQUIRED THIS PROJECT

WILLIAM C. MARTIN, P.S.C.
ARCHITECTS - ENGINEERS

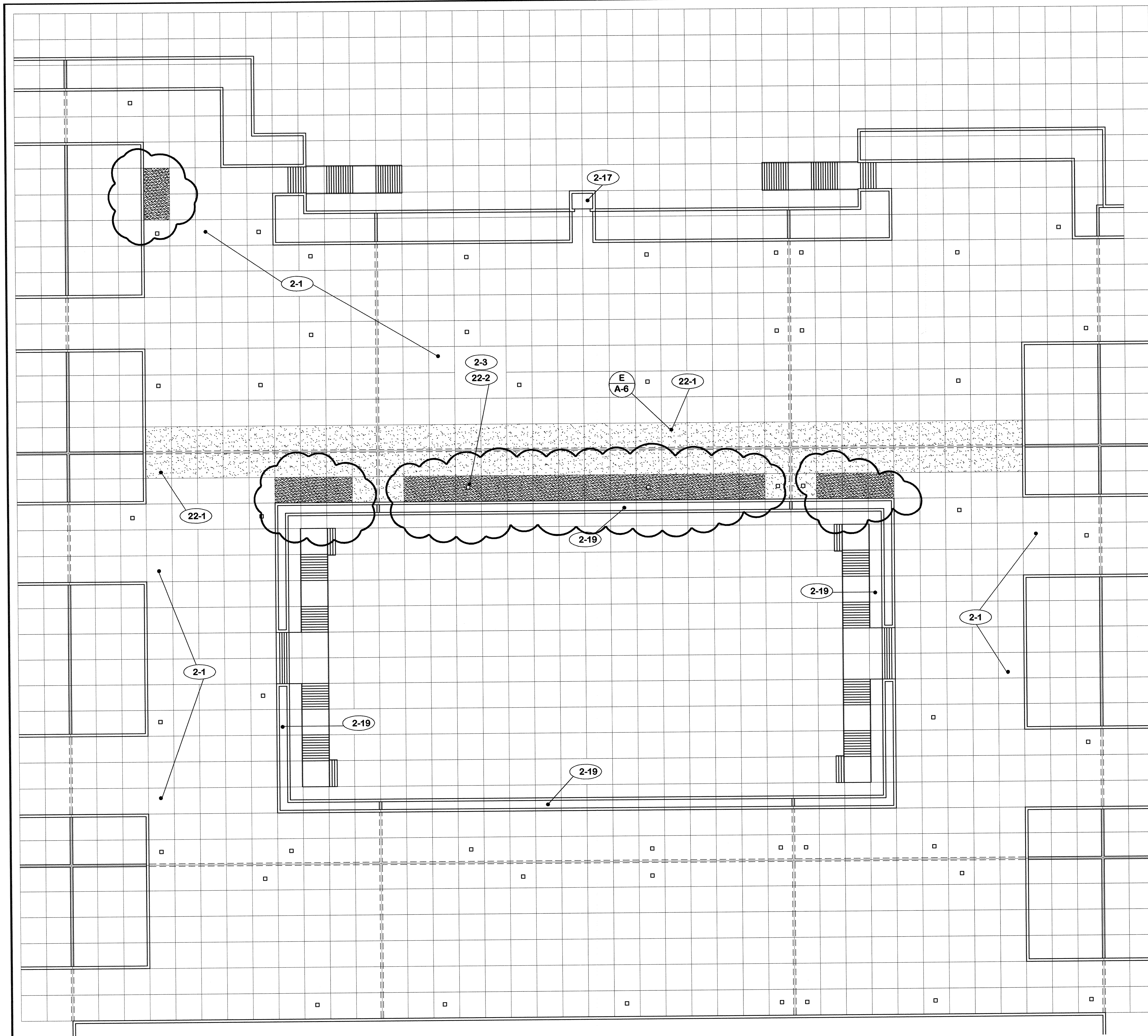


REVISION NO. 1 11 APR. 2005

1. Revised index to notes.
2. Added sheets A-9, A-10, A-11 & A-12.

"AS-BUILT" NOTE:

1. Corrected to "AS-BUILT" conditions. 27 July 2005.



- 1. GENERAL**
- 1-1 Do not scale drawings.
 - 1-2 Verify field conditions, dimensions and quantities prior to ordering or placing any materials in the work.
 - 1-3 Verify free flow through all roof and planter drains before beginning any demolition.
 - 1-4 Report all clogged drains to architect before beginning any demolition.
 - 1-5 Replace damaged or missing roof drain strainers.
 - 1-6 Protect all panels from damage by reason of this work.
 - 1-7 Protect water lines and accessories from damage by reason of this work.
 - 1-8 Protect electrical conduit and accessories from damage by reason of this work.
- 2. EXISTING TO REMAIN**
- 2-1 Pre-cast concrete panels.
 - 2-2 Modified bitumen roofing.
 - 2-3 Light weight concrete fill.
 - 2-4 Access panels.
 - 2-5 Water lines.
 - 2-6 Electric conduit.
 - 2-7 Junction boxes.
 - 2-8 Electrical panels.
 - 2-9 Concrete slab.
 - 2-10 Masonry piers.
 - 2-11 Water hydrants.
 - 2-12 Roof drains.
 - 2-13 Planter drains.
 - 2-14 Concrete wall.
 - 2-15 Expansion joint construction.
 - 2-16 Expansion joint cover.
 - 2-17 Elevator.
 - 2-18 Wall cap.
 - 2-19 Planter.
 - 2-20 Column below.
 - 2-21 Pool below.

- 21. EXISTING TO REMOVE**
- 21-1 Expansion joint covers.
 - 21-2 Roofing and flashing.
 - 21-3 All contents of planter and clean thoroughly.
 - 21-4 Light weight fill in this area.

- 22. REMOVE AND REPLACE**
- 22-1 Pre-cast concrete panels indicated by hatched area.
 - 22-2 Verify that access panels are replaced over items below that require access.

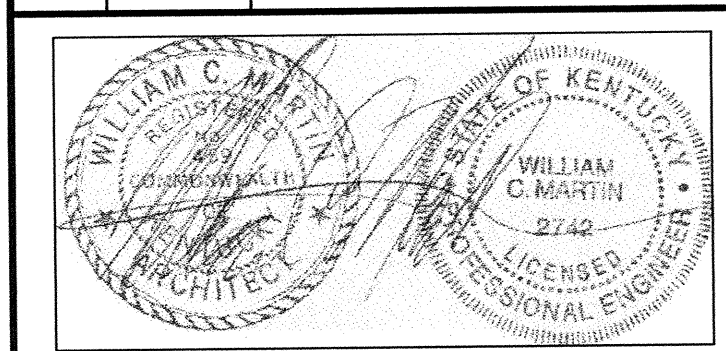
NOTE "A" (change no. 1)

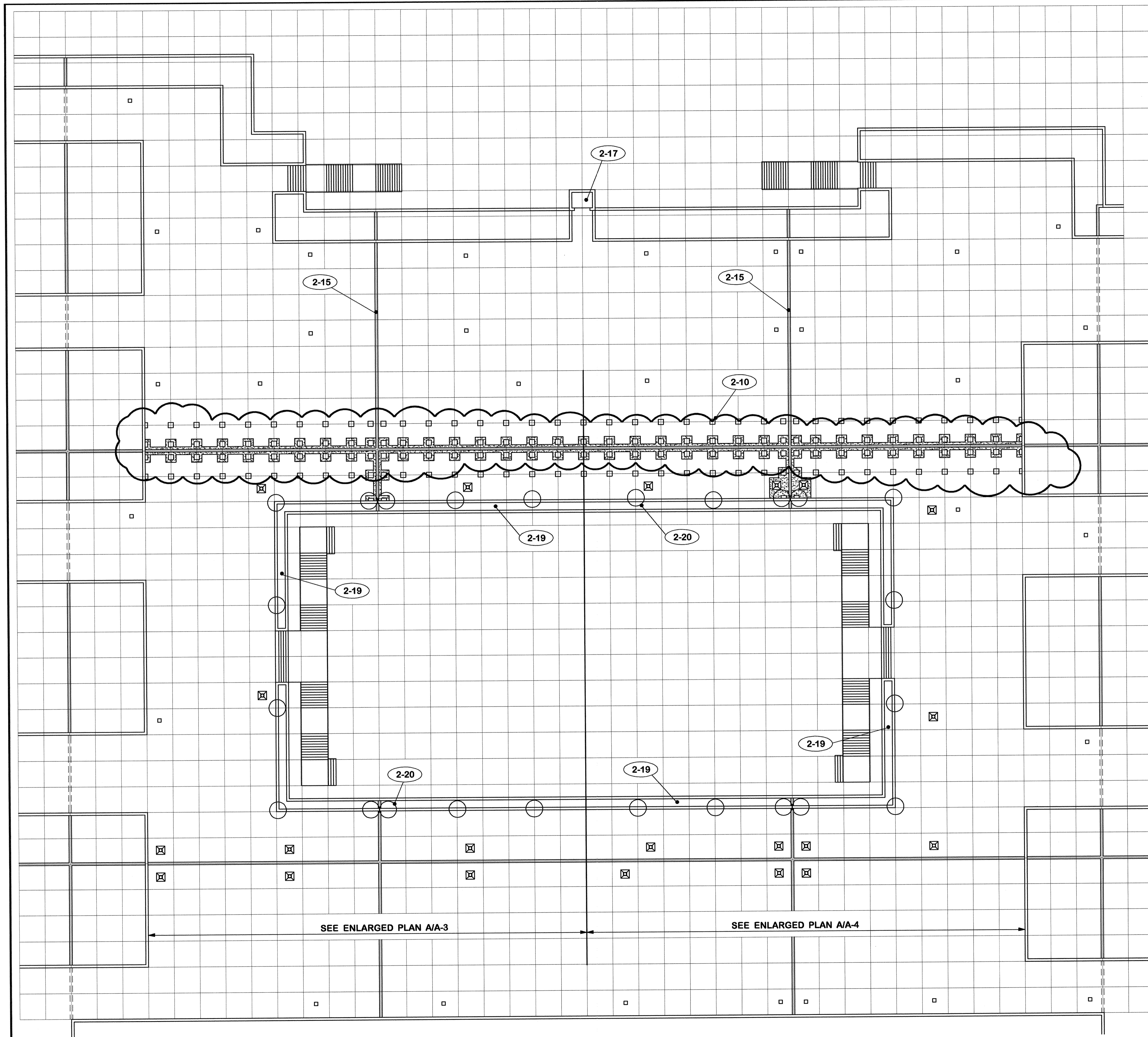
1. Added panels to drawing included in addendum No. 1.
2. Delete note 21-4.
3. See revised panel layout sheet A-10.

AREA PLAN 1' = 20' - 0" (SHOWING PANELS TO BE REMOVED) NORTH

CPA-917

		ROOF REPLACEMENT CAPITAL PLAZA FRANKFORT, KENTUCKY	
		AREA PLAN	
		COMMONWEALTH OF KENTUCKY FINANCE AND ADMINISTRATION CABINET DEPARTMENT FOR FACILITIES MANAGEMENT DIVISION OF ENGINEERING FRANKFORT, KENTUCKY	
		WILLIAM C. MARTIN, P.S.C. ARCHITECTS-ENGINEERS 620 EUCLID AVENUE LEXINGTON, KENTUCKY	
AS BUILT DATE		DRAWING NO.	A-1
DRAWN BY	MARTIN	OF	9
CHECKED BY	MARTIN	REVIEWED	BY OF ENGR.
A & B FILE		DATE	21 Jan. 2005
REV.	DATE	DESCRIPTION	
A	11/4/05	See note "A" above.	
		AGENCY AUTHORIZED AGENT	DATE
		DIVISION OF ENGINEERING	DATE





- 2. EXISTING TO REMAIN**
- 2-1 Pre-cast concrete panels.
 - 2-2 Modified bitumen roofing.
 - 2-3 Light weight concrete fill.
 - 2-4 Access panels.
 - 2-5 Water lines.
 - 2-6 Electric conduit.
 - 2-7 Junction boxes.
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 - 2-14 Concrete wall.
 - 2-15 Expansion joint construction.
 - 2-16 Expansion joint cover.
 - 2-17 Elevator.
 - 2-18 Wall cap.
 - 2-19 Planter.
 - 2-20 Column below.
 - 2-21 Pool below.

- 21. EXISTING TO REMOVE**
- 21-1 Expansion joint covers.
 - 21-2 Roofing and flashing.
 - 21-3 All contents of planter and clean thoroughly.
 - 21-4 Light weight in this area.

NOTE "A" (change no. 1)

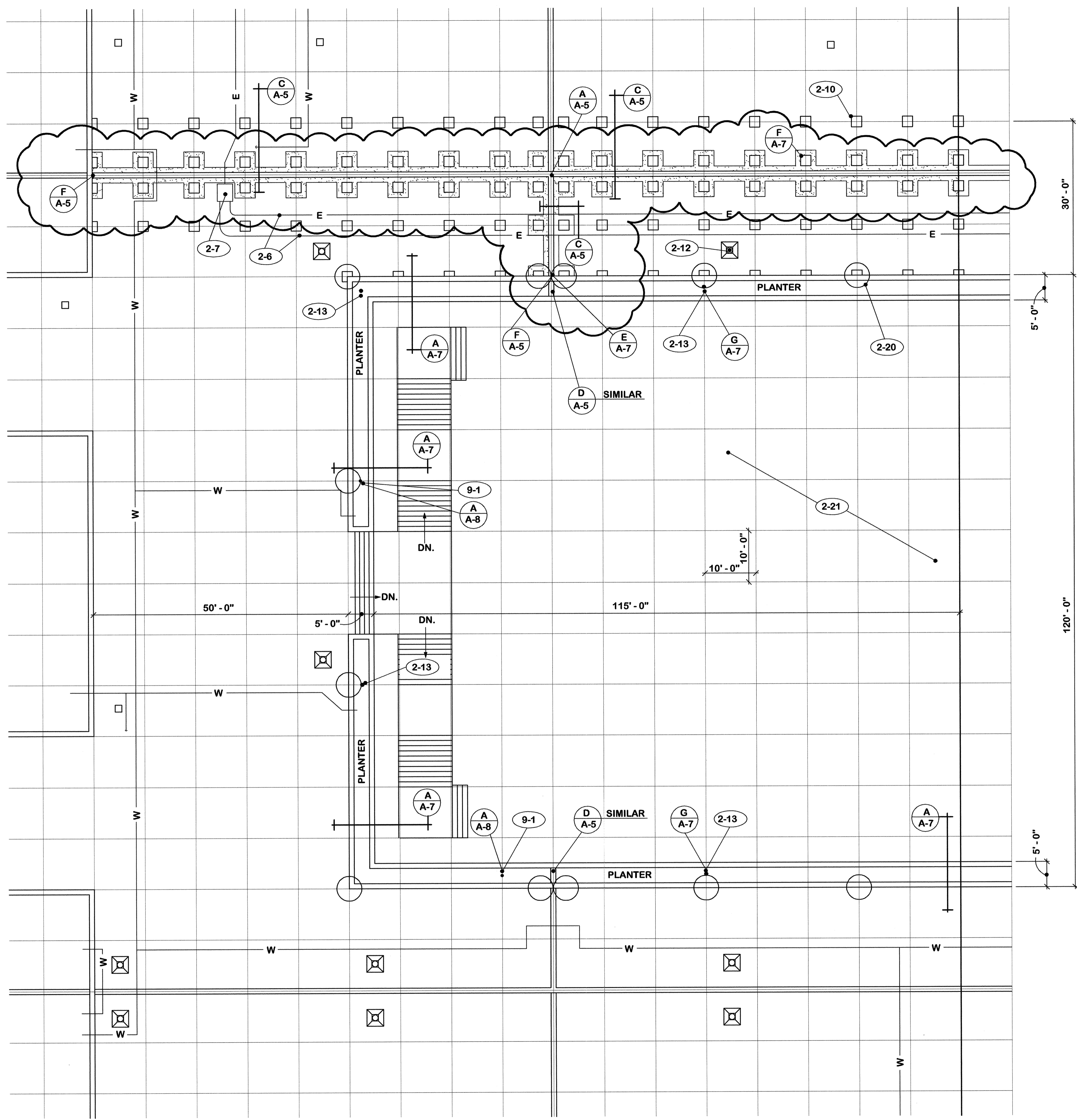
1. Revised work required at expansion joint. See sheet A-11.
2. Added note 21-4.

ROOF PLAN 1" = 20' - 0" NORTH

CPA-918

REV.		DATE	DESCRIPTION
A	11/4/05		See note "A" above.

ROOF REPLACEMENT CAPITAL PLAZA FRANKFORT, KENTUCKY		DRAWING NO.
ROOF PLAN		A-2
AS BUILT DATE 27 July 2005		OF 9
DRAWN BY 		REVIEWED DIV. OF ENGR.
CHECKED BY 		DATE 21 Jan. 2005
A & E FIRM 573-83		PROJ. FILE NO. FPCP0090
DATE 21 Jan. 2005		WILLIAM C. MARTIN, P. S. C. ARCHITECTS-ENGINEERS 620 EUCLID AVENUE LEXINGTON, KENTUCKY
AGENCY AUTHORIZED AGENT _____ DATE _____ <small>APPROVED FOR PROGRAM CONCEPT ONLY</small>		DIVISION OF ENGINEERING _____ DATE _____ <small>APPROVED FOR PROGRAM CONCEPT ONLY</small>



- 2. EXISTING TO REMAIN**
- 2-1 Pre-cast concrete panels.
 - 2-2 Modified bitumen roofing.
 - 2-3 Light weight concrete fill.
 - 2-4 Access panels.
 - 2-5 Water lines.
 - 2-6 Electric conduit.
 - 2-7 Junction boxes.
 - 2-8 Electrical panels.
 - 2-9 Concrete slab.
 - 2-10 Masonry piers.
 - 2-11 Water hydrants.
 - 2-12 Roof drains.
 - 2-13 Planter drains.
 - 2-14 Concrete wall.
 - 2-15 Expansion joint construction.
 - 2-16 Expansion joint cover.
 - 2-17 Elevator.
 - 2-18 Wall cap.
 - 2-19 Planter.
 - 2-20 Column below.
 - 2-21 Pool below.

- 21. EXISTING TO REMOVE**
- 21-1 Expansion joint covers.
 - 21-2 Roofing and flashing.
 - 21-3 All contents of planter and clean thoroughly.
 - 21-4 Light weight fill in this area.

NOTE "A" (change no. 1)

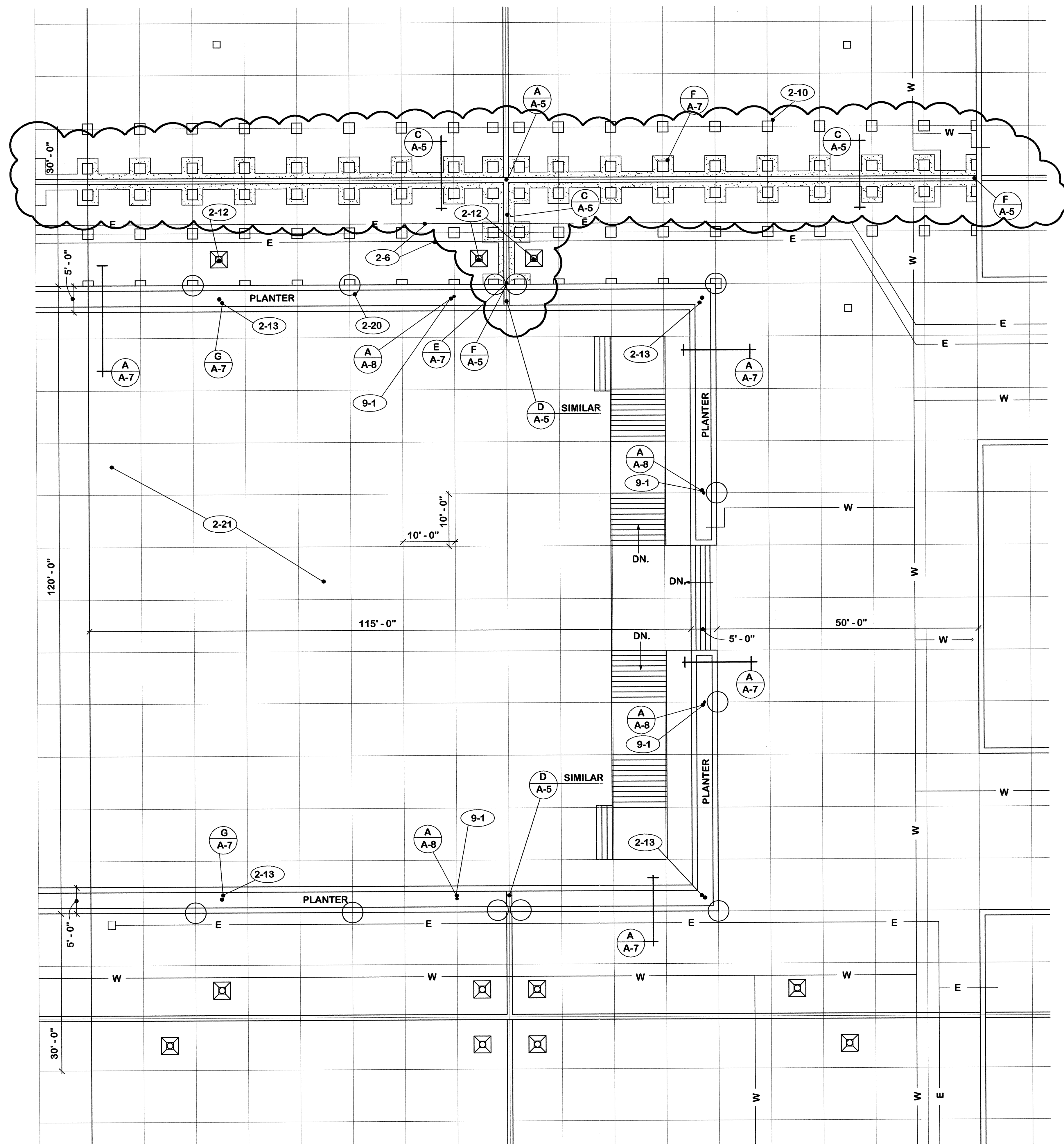
1. Revised work required at expansion joint. See sh. A-11.
2. Added note 21-4.

PLAN **A** 3/32" = 1' - 0" NORTH HALF OF CONSTRUCTION AREA NORTH

		ROOF REPLACEMENT CAPITAL PLAZA FRANKFORT, KENTUCKY	
AS BUILT DATE 27 July 2005	DRAWN BY <i>M</i>	CONSTRUCTION AREA -- NORTH HALF	
REV. A 11/4/05	DESCRIPTION See note "A" above.	COMMONWEALTH OF KENTUCKY FINANCE AND ADMINISTRATION CABINET DEPARTMENT FOR FACILITIES MANAGEMENT DIVISION OF ENGINEERING FRANKFORT, KENTUCKY	
		WILLIAM C. MARTIN, P.S.C. ARCHITECTS-ENGINEERS 620 EUCLID AVENUE LEXINGTON, KENTUCKY	
		AGENCY AUTHORIZED AGENT _____ DATE _____ APPROVED FOR PROGRAM CONCEPT ONLY	
		DIVISION OF ENGINEERING _____ DATE _____ APPROVED FOR PROGRAM CONCEPT ONLY	

DRAWING NO. **A-3**
 OF 9
 REVIEWED DIV. OF ENGR.
 DATE FILED
FPCP0090

CPA-919



2. EXISTING TO REMAIN

- 2-1 Pre-cast concrete panels.
- 2-2 Modified bitumen roofing.
- 2-3 Light weight concrete fill.
- 2-4 Access panels.
- 2-5 Water lines.
- 2-6 Electric conduit.
- 2-7 Junction boxes.
- 2-8 Electrical panels.
- 2-9 Concrete slab.
- 2-10 Masonry piers.
- 2-11 Water hydrants.
- 2-12 Roof drains.
- 2-13 Planter drains.
- 2-14 Concrete wall.
- 2-15 Expansion joint construction.
- 2-16 Expansion joint cover.
- 2-17 Elevator.
- 2-18 Wall cap.
- 2-19 Planter.
- 2-20 Column below.
- 2-21 Pool below.

22-2 REMOVE AND REPLACE

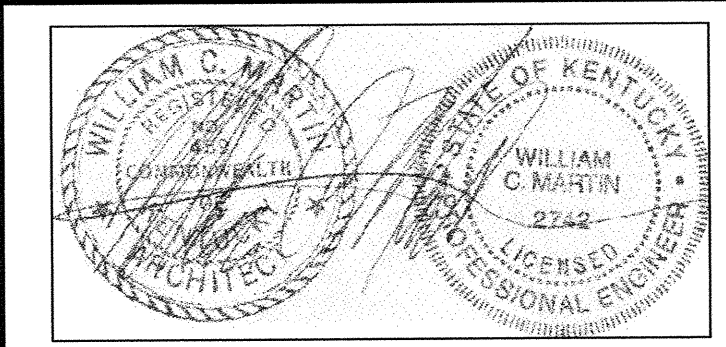
- 22-2-1 Pre-cast concrete panels indicated by hatched area.
- 22-2 Verify that access panels are replaced over items below that require access.

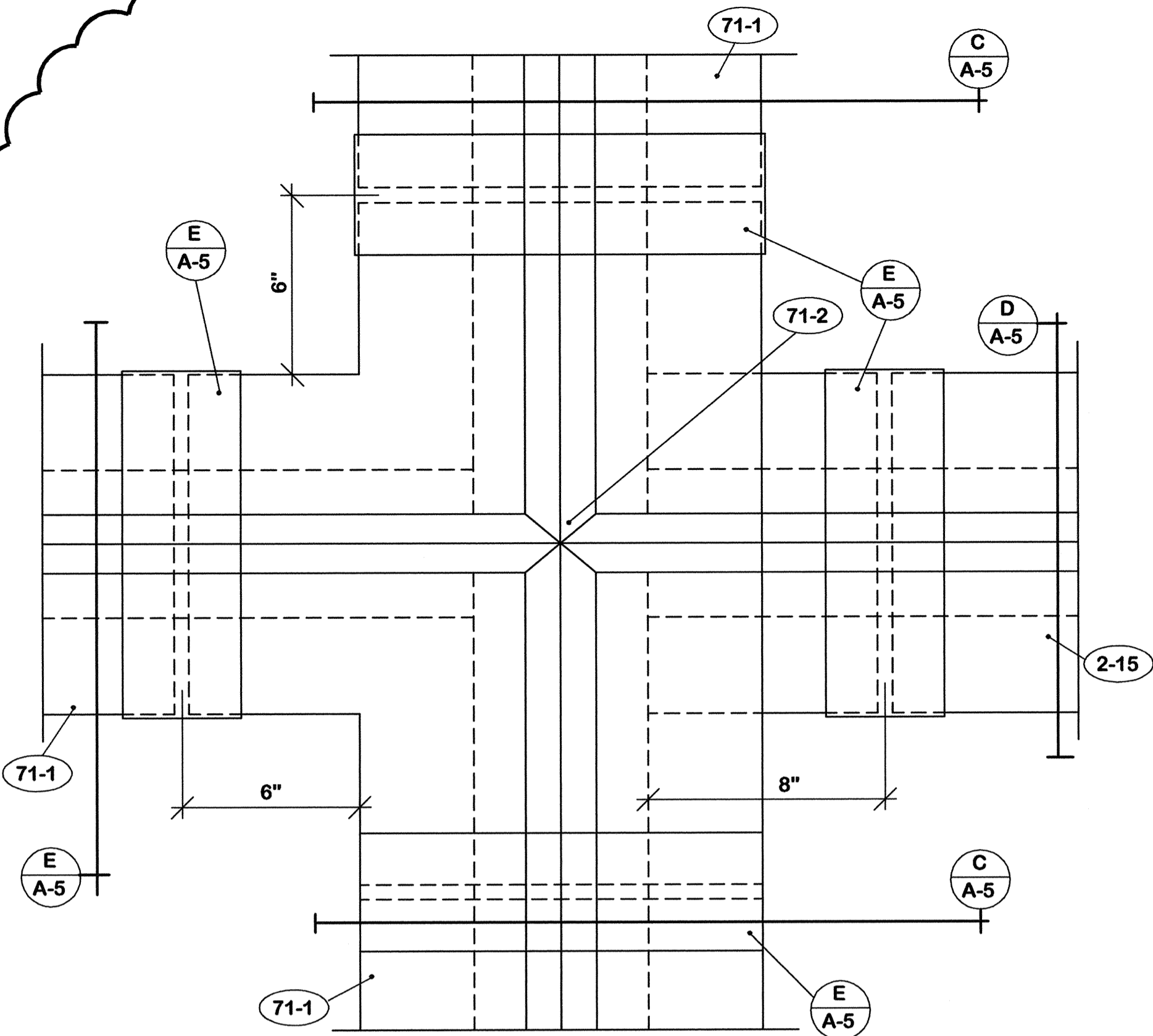
NOTE "A" (change no. 1)
 1. Revised work required at expansion joint. See sh. A-11.

PLAN A
A-4 3/32" = 1' - 0" SOUTH HALF OF CONSTRUCTION AREA NORTH

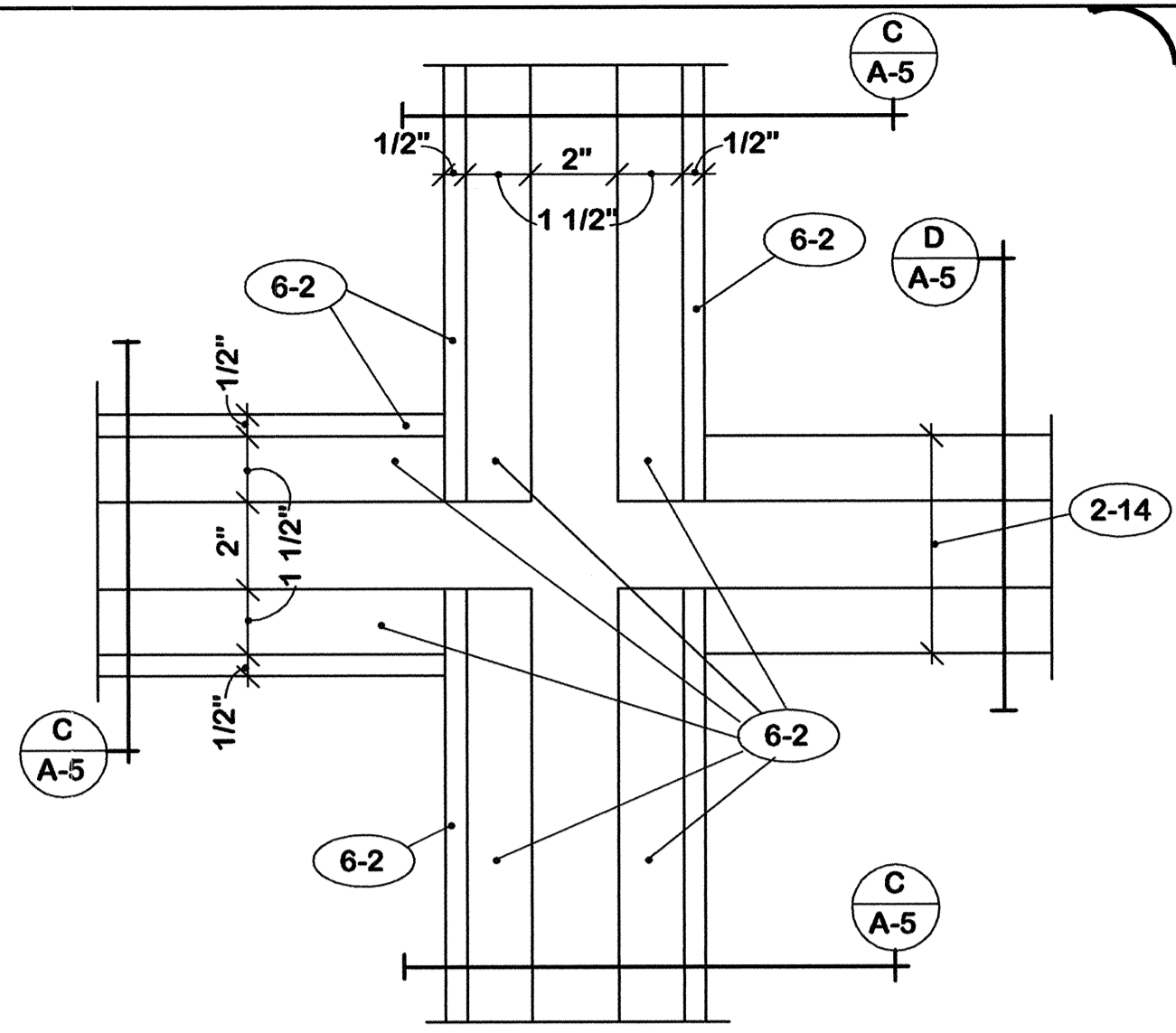
CPA-920

ROOF REPLACEMENT CAPITAL PLAZA FRANKFORT, KENTUCKY		DRAWING NO. A-4 OF 9
AS BUILT DATE 27 July 2005	CONSTRUCTION AREA - SOUTH HALF	A-4 OF 9
DRAWN BY <i>M</i>	COMMONWEALTH OF KENTUCKY FINANCE AND ADMINISTRATION CABINET DEPARTMENT FOR FACILITIES MANAGEMENT DIVISION OF ENGINEERING FRANKFORT, KENTUCKY	
A 11/4/05 See note "A" above.	CHECKED BY <i>M</i>	REVIEWED DIV. OF ENGR.
REV. DATE DESCRIPTION	A & E FILE 573-83	DATE 21 Jan. 2005
AGENCY AUTHORIZED AGENT _____ DATE _____ <small>APPROVED FOR PROGRAM CONCEPT ONLY</small>		INSG. FILE NO. FPCP0090
DIVISION OF ENGINEERING _____ DATE _____ <small>APPROVED FOR PROGRAM CONCEPT ONLY</small>		

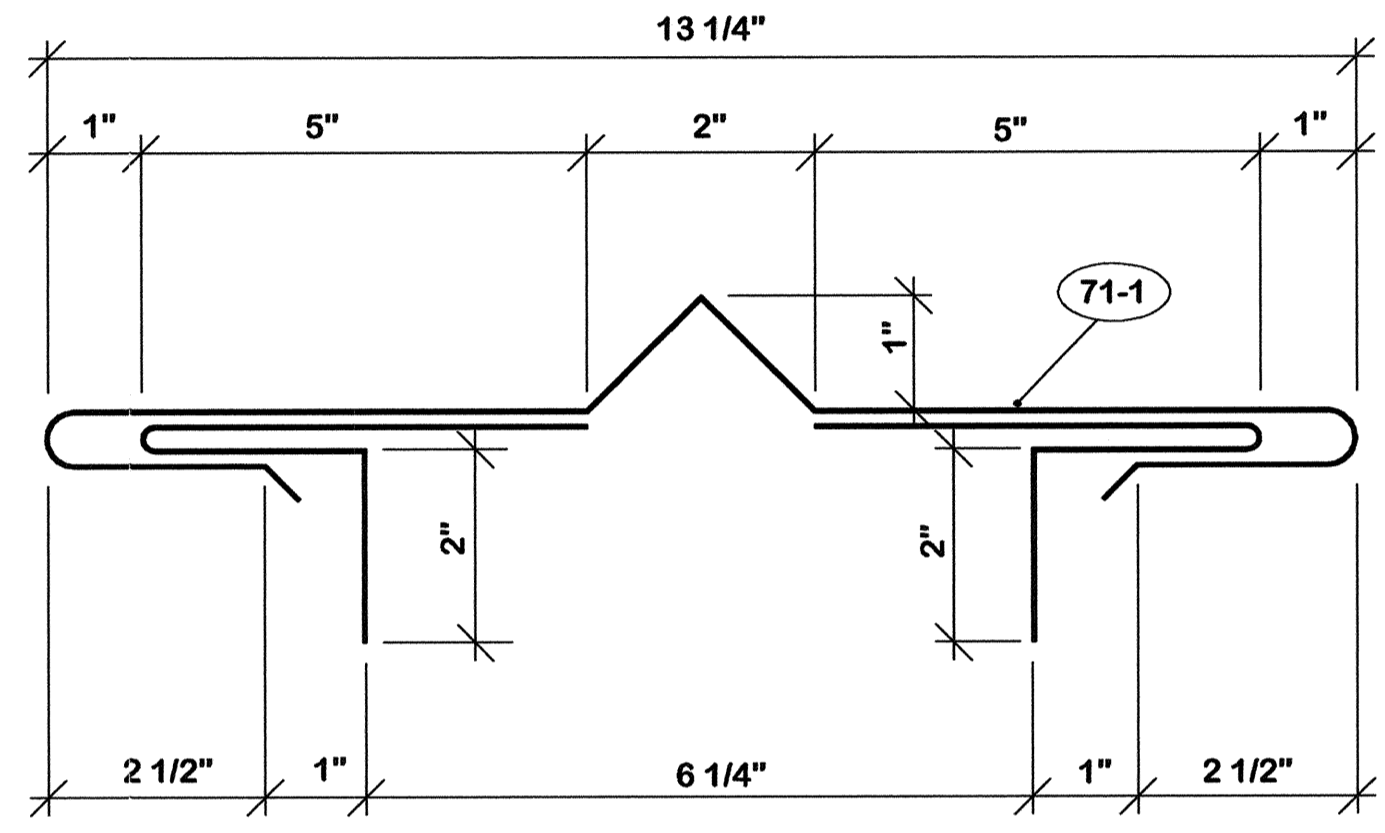




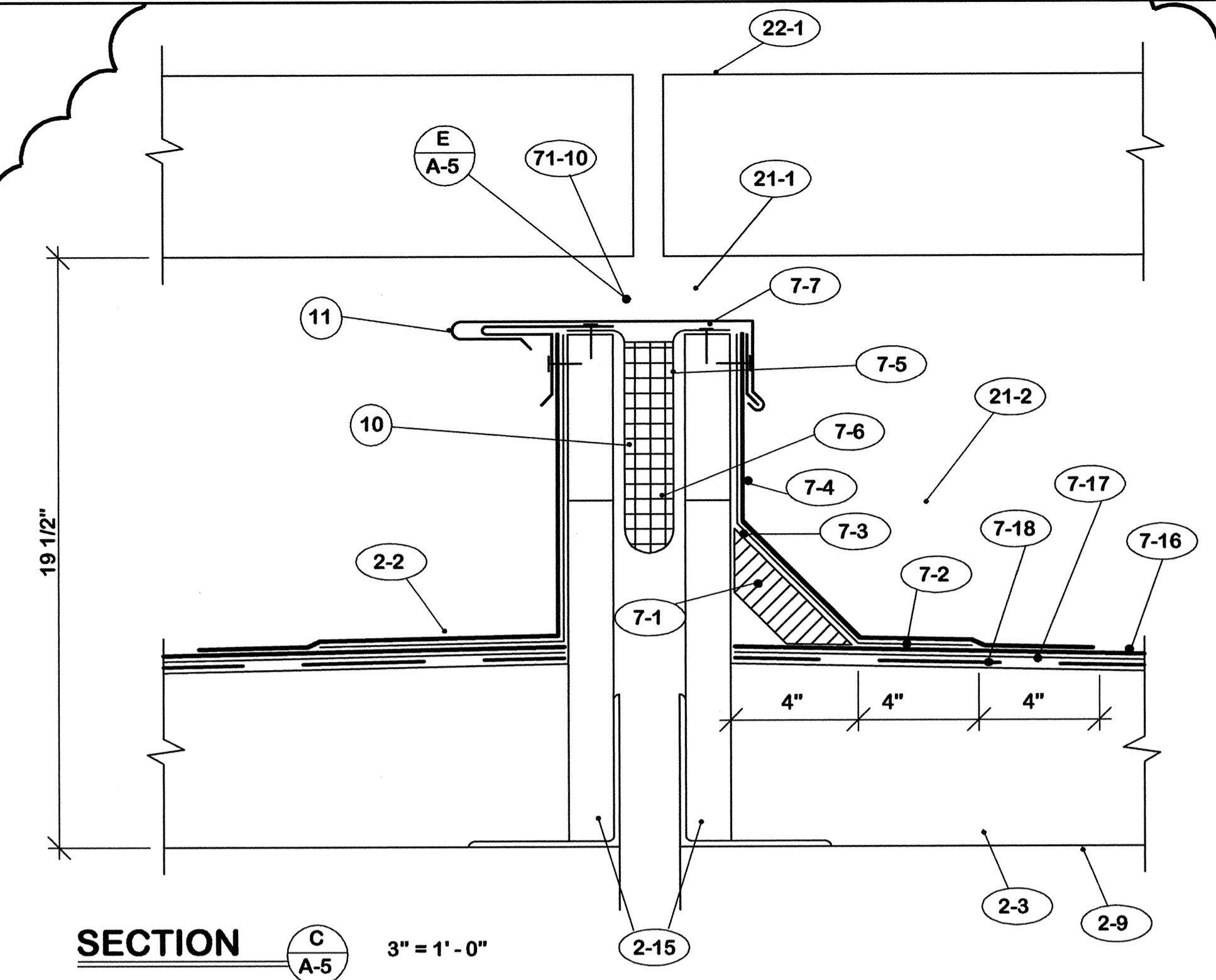
PLAN A 3" = 1'-0"



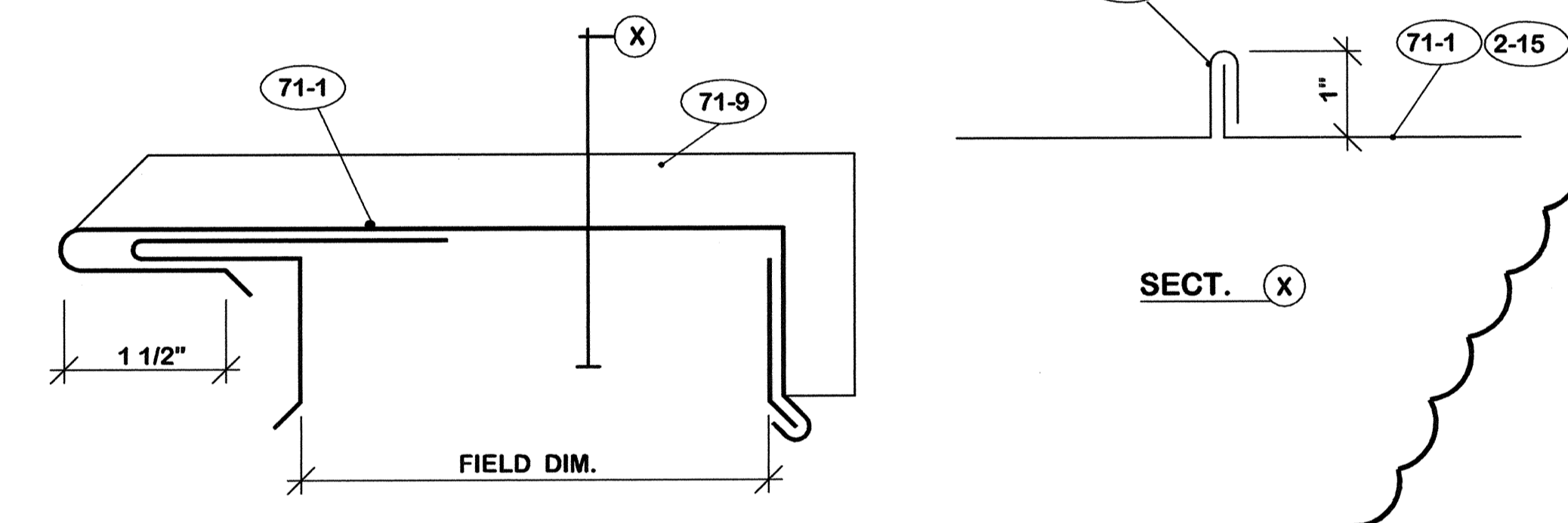
PLAN B 3" = 1'-0"



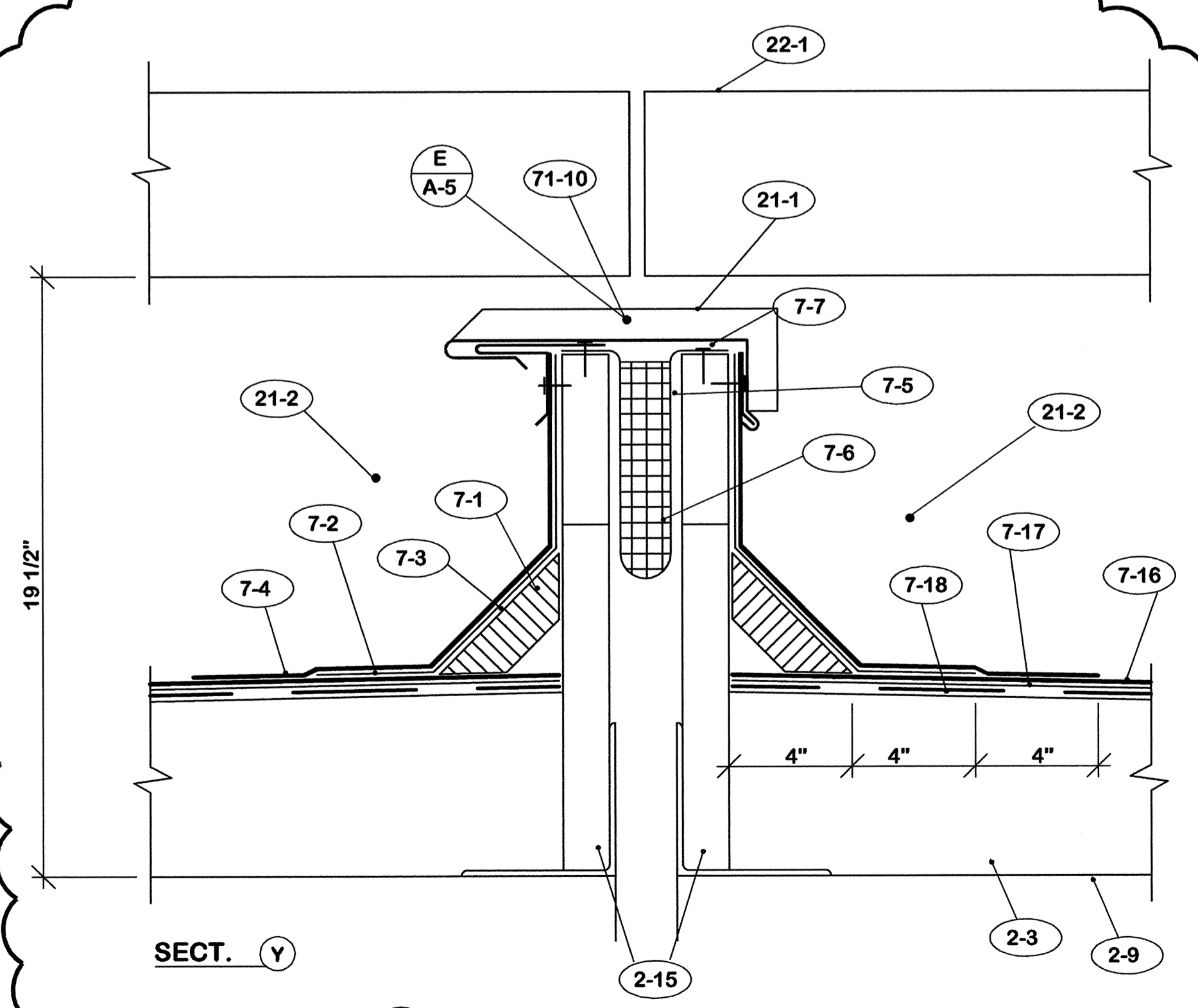
DETAIL D 1/2 F.S.



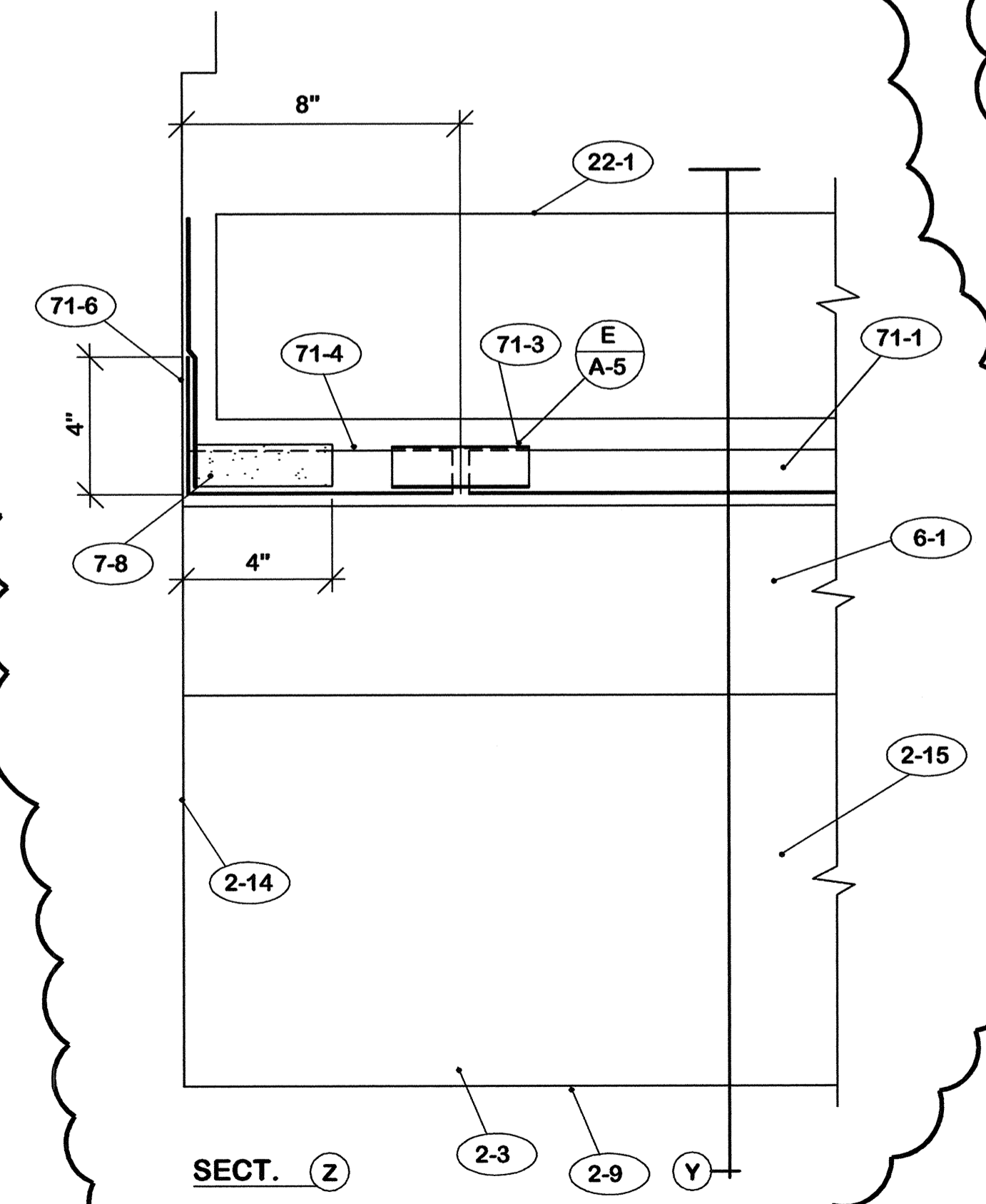
SECTION C 3" = 1'-0"



DETAIL E 1/2 F.S.



SECTION Y 3" = 1'-0"



SECTION Z 3" = 1'-0"

NOTE "A"

1. Delete plans A/A-5 & B/A-5.
2. Delete detail D/A-5.
3. Revise detail F/A-5.
4. Delete section F/A-5 (Z).
5. Revise section C/A-5.
6. Revise section E/A-5 (X).
7. Delete note series 6.
8. Delete notes 71-2, 71-3, 71-4, 71-5, 71-6 & 71-8.
9. Add notes 71-9 & 71-10.
10. There was not sufficient space between wood members to install insulation here.
11. This is actual profile of expansion cover originally installed.

6. CARPENTRY

- 6-1 Add 2 x 6 to existing expansion joint construction.
- 6-2 1/4" x 4" x 0'-10" exterior grade plywood continuous.
- 6-3 1/2" "Dens-Deck" continuous.

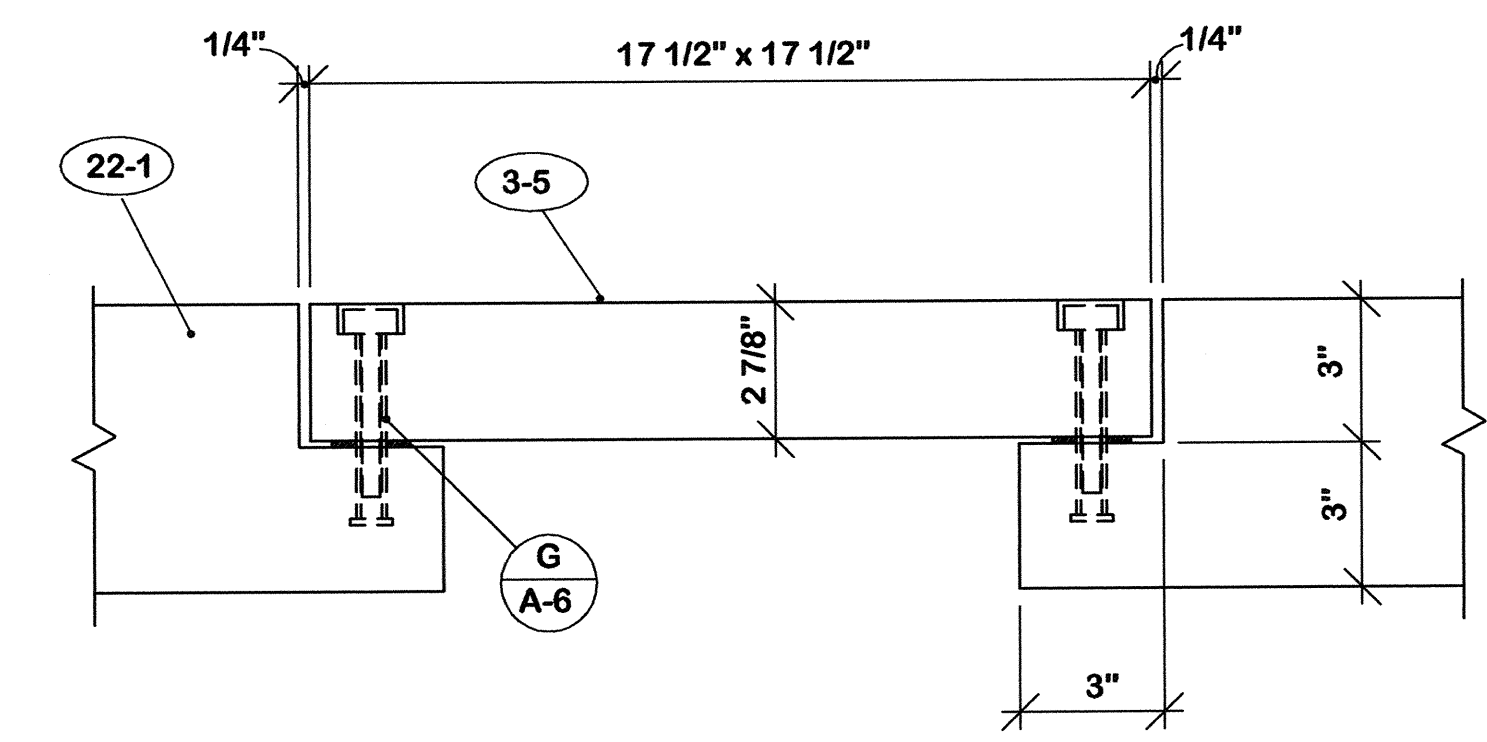
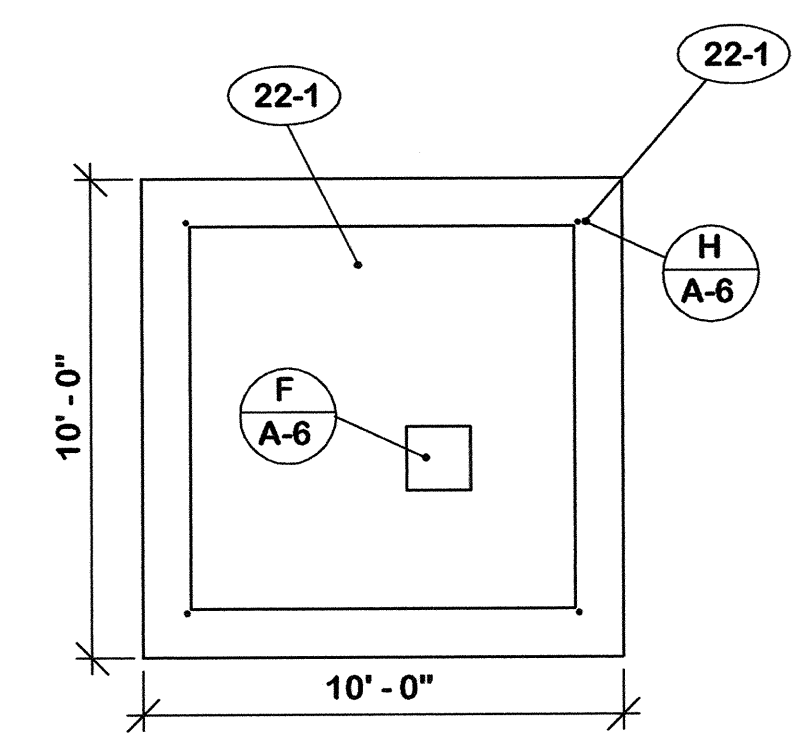
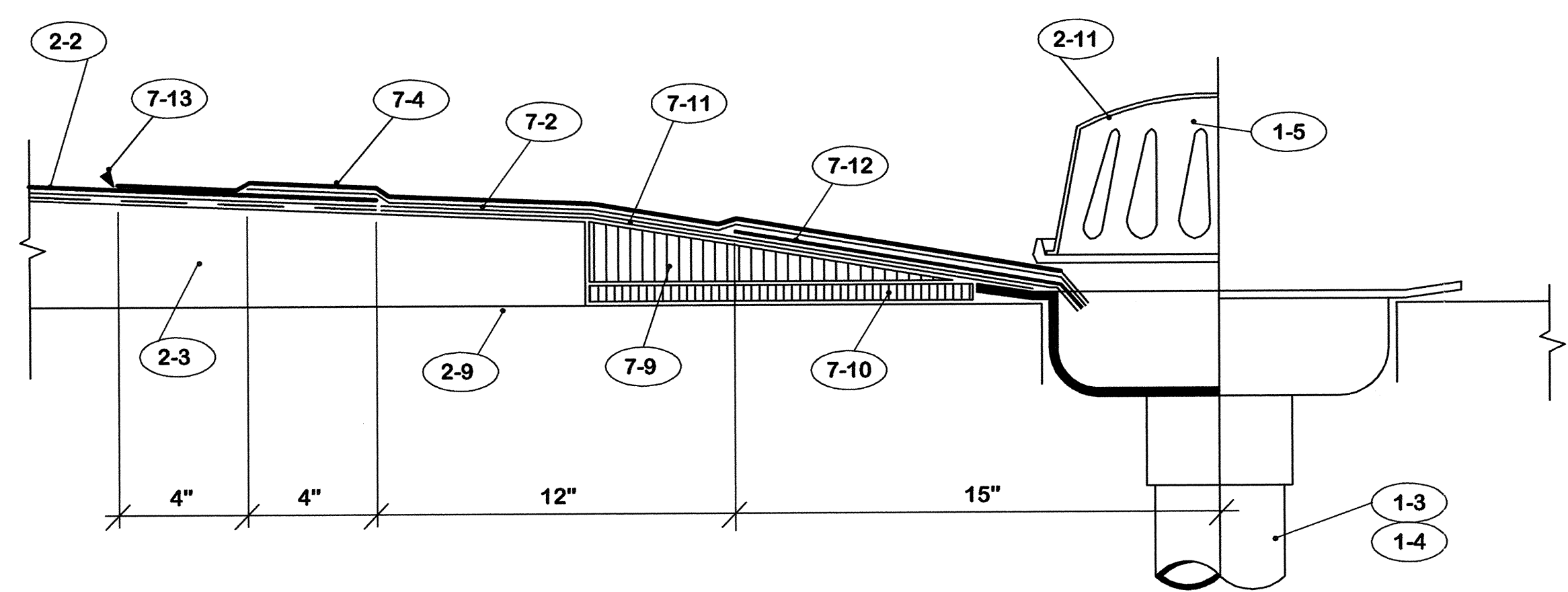
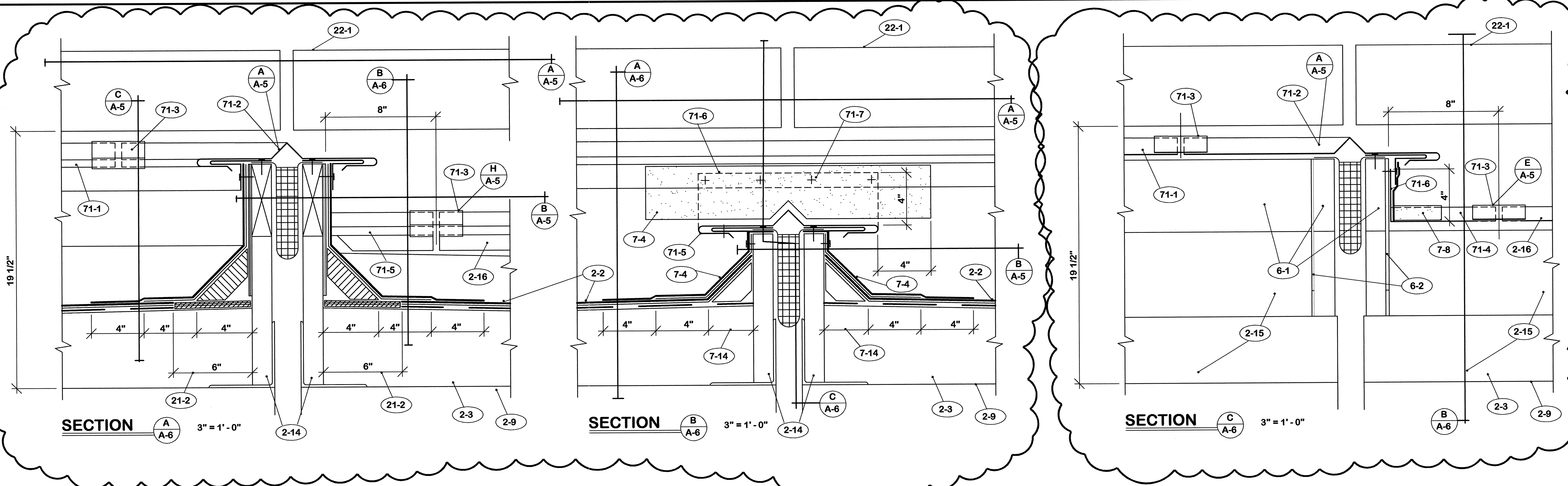
71. SHEET METAL

- 71-1 New expansion joint cover. Fabricate from 16 ounce copper.
- 71-2 16 ounce copper expansion joint intersection cover to pattern. Solder all joints.
- 71-3 Expansion joint cover. 16 ounce copper.
- 71-4 16 ounce copper expansion joint end section. Solder all joints.
- 71-5 16 ounce expansion joint cover. Match existing joint cover.
- 71-6 Flashing flange. Solder to 71-4 and 71-5.
- 71-7 Secure where shown with copper nails.
- 71-8 2 piece copper counter flashing. Existing undamaged materials may be used but shall be re-set to detail.
- 71-9 Standing seam joint with copper nails.
- 71-10 Replace expansion joint cover to detail.

REV.		DATE	DESCRIPTION
A	11/4/05		See Note "A" above.

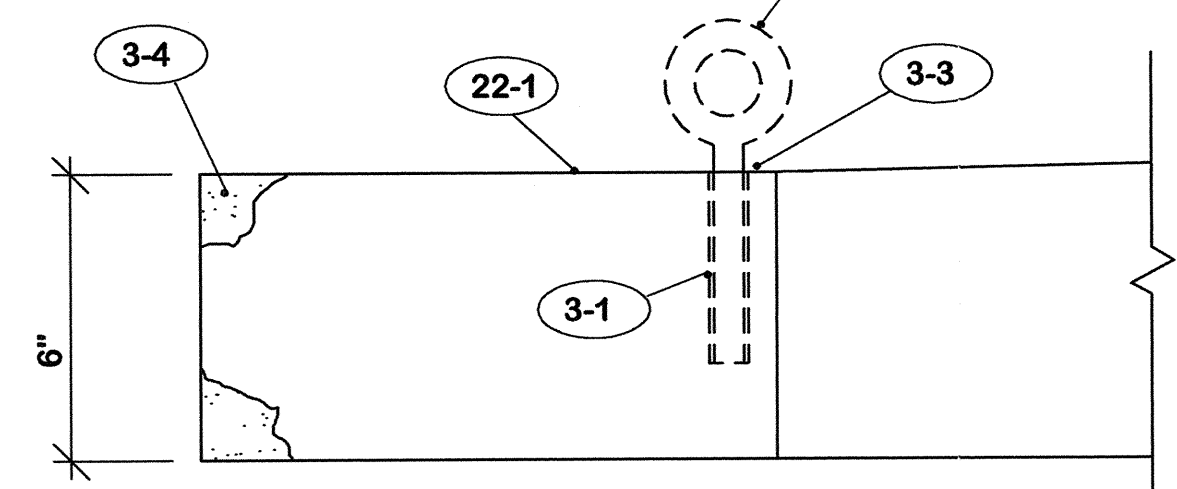
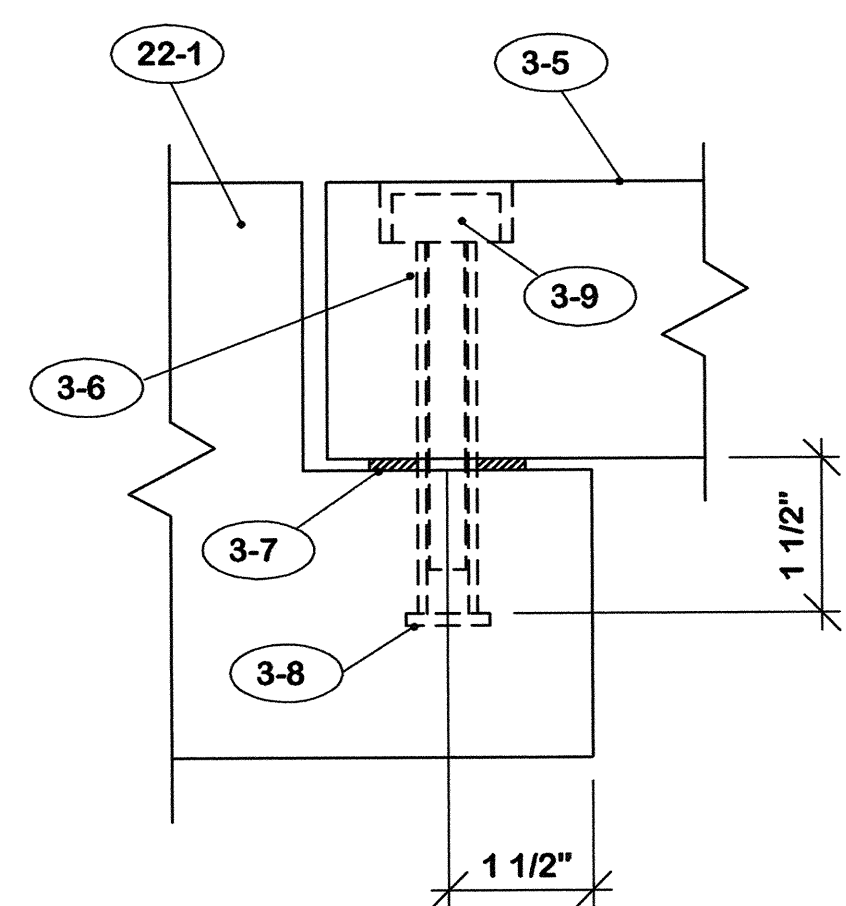
ROOF REPLACEMENT CAPITAL PLAZA FRANKFORT, KENTUCKY		DRAWING NO.
EXPANSION JOINT DETAILS		A-5
COMMONWEALTH OF KENTUCKY FINANCE AND ADMINISTRATION CABINET DEPARTMENT FOR FACILITIES MANAGEMENT DIVISION OF ENGINEERING FRANKFORT, KENTUCKY		OF 9
WILLIAM C. MARTIN, P.S.C. ARCHITECTS-ENGINEERS 620 EUCLID AVENUE LEXINGTON, KENTUCKY		REVIEWED DIV. OF ENGR.
DATE 21 Jan. 2005		ENGR. FILE NO. FPCP0090
AGENCY AUTHORIZED AGENT _____ DATE _____ <small>APPROVED FOR PROGRAM CONCEPT ONLY</small>		
DIVISION OF ENGINEERING _____ DATE _____ <small>APPROVED FOR PROGRAM CONCEPT ONLY</small>		

CPA-921



NOTE "A"

- Delete sections A/A-6, B/A-6 & C/A-6.
- Delete note 7-8.
- Add notes 7-16, 7-17, 7-18, 7-19 & 7-20.

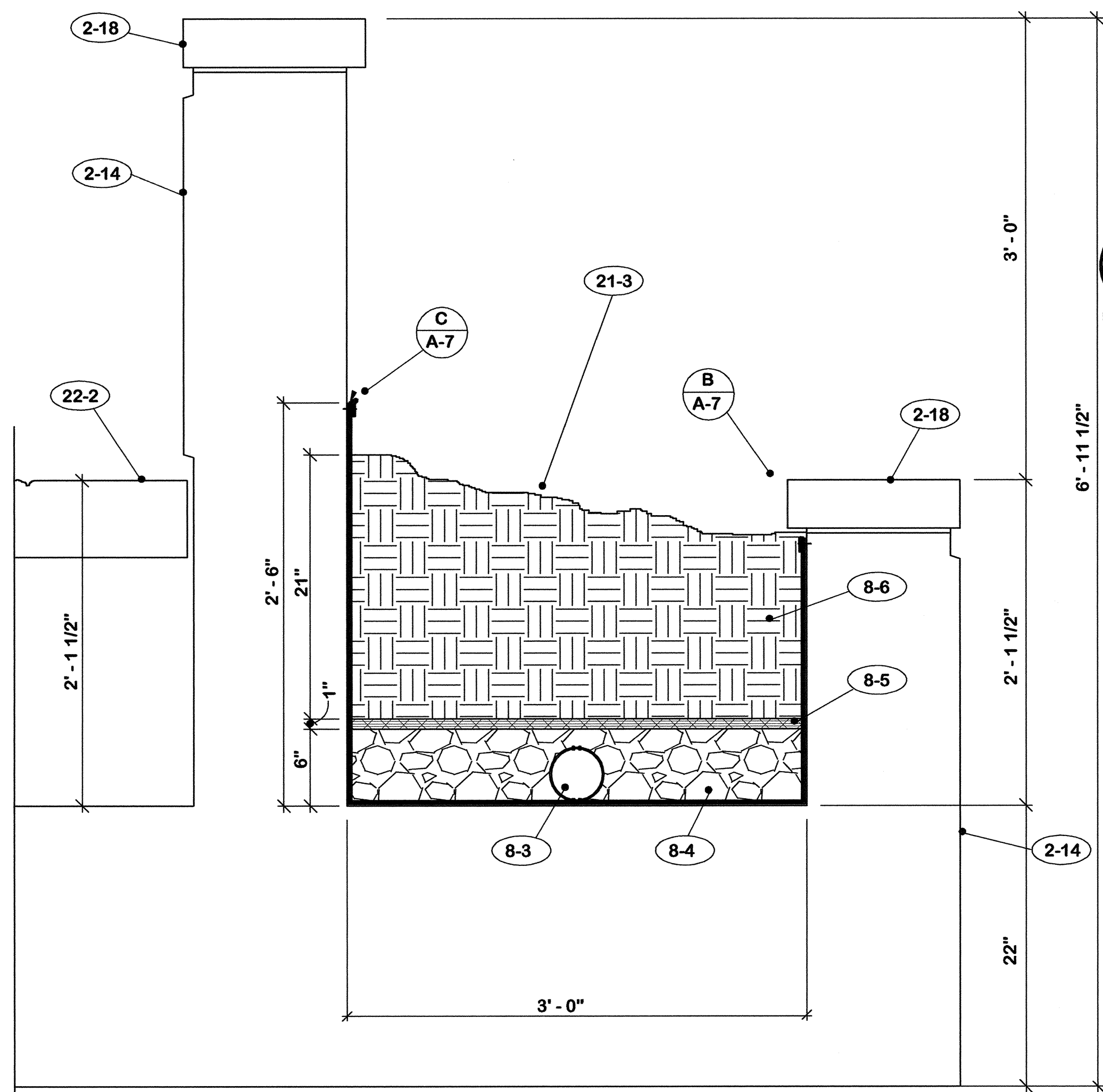


- 3. PRE-CAST PANELS**
- 3-1 Existing insert each corner with cap.
 - 3-2 5/8" eye bolt furnished by contractor.
 - 3-3 Save and replace caps on inserts.
 - 3-4 Repair damaged edges and corners.
 - 3-5 Replace damaged access panels.
 - 3-6 S/S sleeve with countersunk top.
 - 3-7 1/8" neoprene pad. Provide 1/2" holes for screws.
 - 3-8 S/S threaded sleeve.
 - 3-9 S/S 3/8" x 4" flat head bolt.
- 7. ROOFING**
- 7-A Prime all surfaces to receive new roofing materials.
 - 7-B Secure all roofing felts and flashing with adhesive specified.
 - 7-1 1 1/2" x 4" wood fiber cant strip.
 - 7-2 "Strip" flashing - Low melt modified bitumen.
 - 7-3 **DO NOT** secure "Strip" flashing to cant strip.
 - 7-4 Cap flashing - modified bitumen with metal foil face aluminum surface.
 - 7-5 Drape layer of 30# felt in expansion joint. Seal laps full width and length with adhesive. Seal to wood members.
 - 7-6 Fill draped felt with 1 1/2" fiberglass insulation.
 - 7-7 Nail felt minimum 12" c/c each side of expansion joint.
 - 7-8 Flash metal flange with cap flashing material noted in 7-4 above.
 - 7-9 1 1/2" x 42" wood fiber tapered edge.
 - 7-10 Insulation fill as required.
 - 7-11 2 plies of modified bitumen base sheet.
 - 7-12 30" x 30" x 2 1/2 pound lead flashing sheet.
 - 7-13 Caulk continuous or all around.
 - 7-14 Cant strip to match existing at these locations.
 - 7-15 Nail maximum 12" c/c.
 - 7-16 Cap sheet.
 - 7-17 Base sheet.
 - 7-18 Venting base sheet.
 - 7-19 Cut-off sheet.
 - 7-20 Insulation fill.

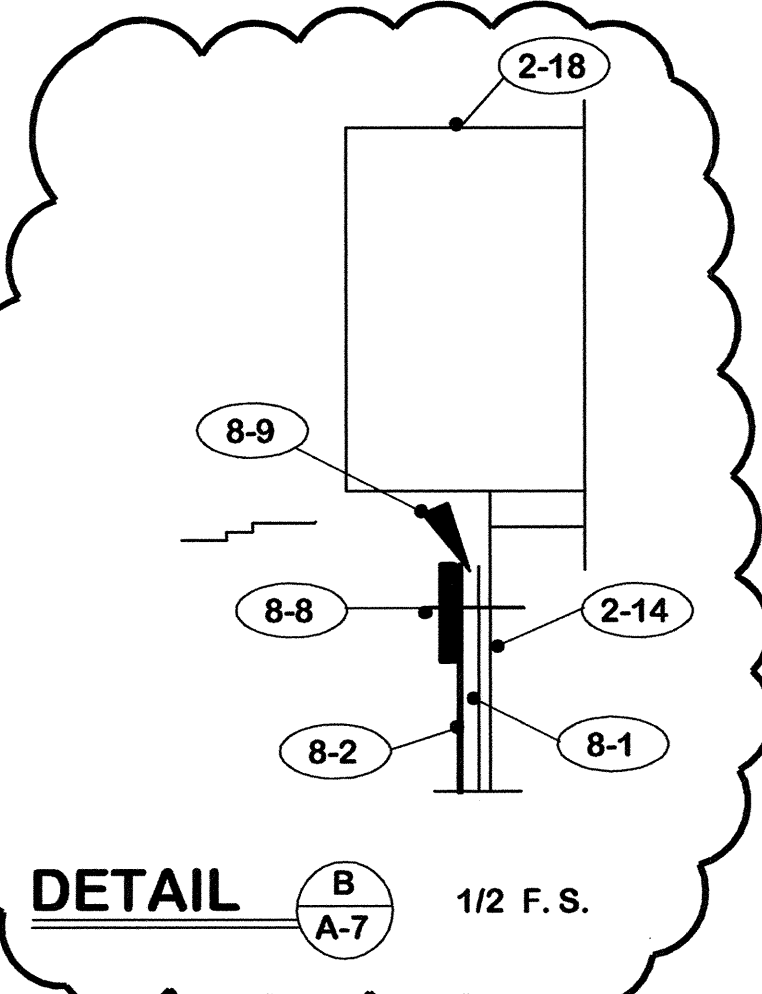
REV.		DATE	DESCRIPTION
A		11/4/05	See Note "A" above.

ROOF REPLACEMENT CAPITAL PLAZA FRANKFORT, KENTUCKY		AS BUILT DATE 27 July 2005	DRAWING NO. A-6
COMMONWEALTH OF KENTUCKY FINANCE AND ADMINISTRATION CABINET DEPARTMENT FOR FACILITIES MANAGEMENT DIVISION OF ENGINEERING FRANKFORT, KENTUCKY		CHECKED BY <i>M</i>	OF 9
WILLIAM C. MARTIN, P.S.C. ARCHITECTS-ENGINEERS 620 EUCLID AVENUE LEXINGTON, KENTUCKY		DATE 21 Jan. 2005	REVIEWED DIV. OF ENGR.
AGENCY AUTHORIZED AGENT _____ DATE _____ <small>APPROVED FOR PROGRAM CONCEPT ONLY</small>		DIVISION OF ENGINEERING _____ DATE _____ <small>APPROVED FOR PROGRAM CONCEPT ONLY</small>	

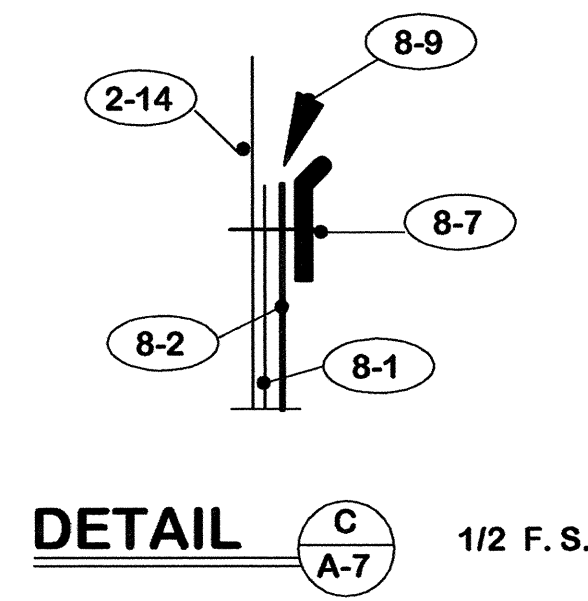
CDA-922



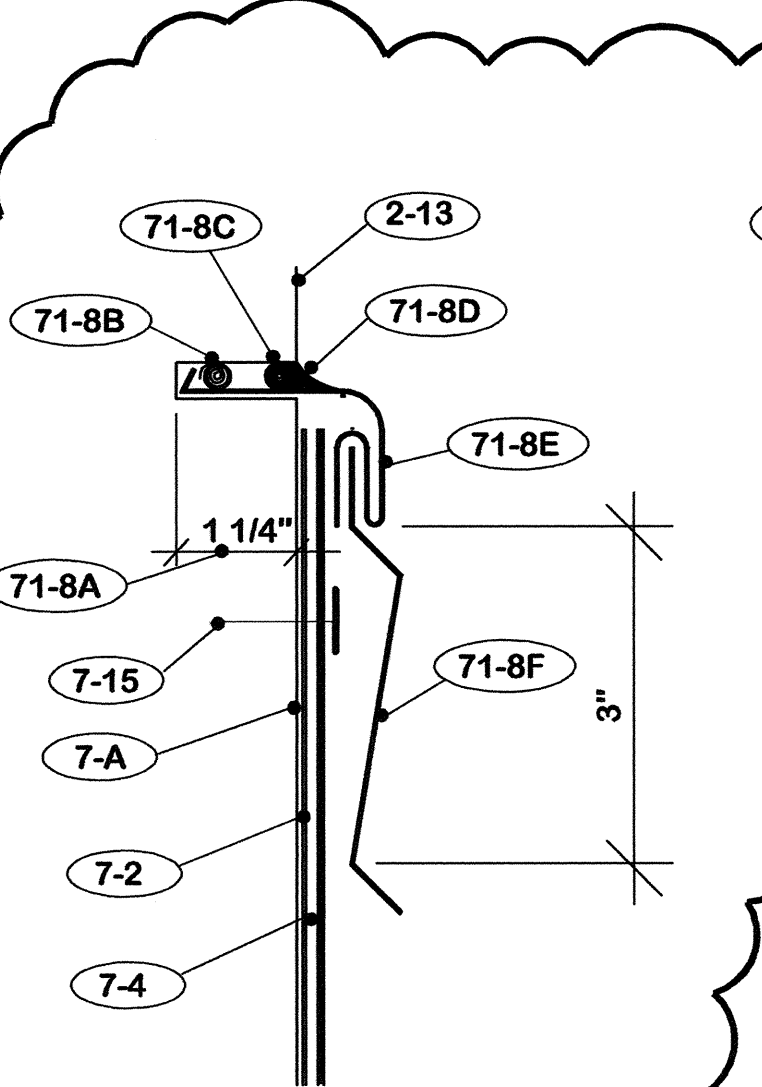
SECTION A-A-7 1 1/2" = 1'-0"



DETAIL B A-7 1/2 F.S.



DETAIL C A-7 1/2 F.S.



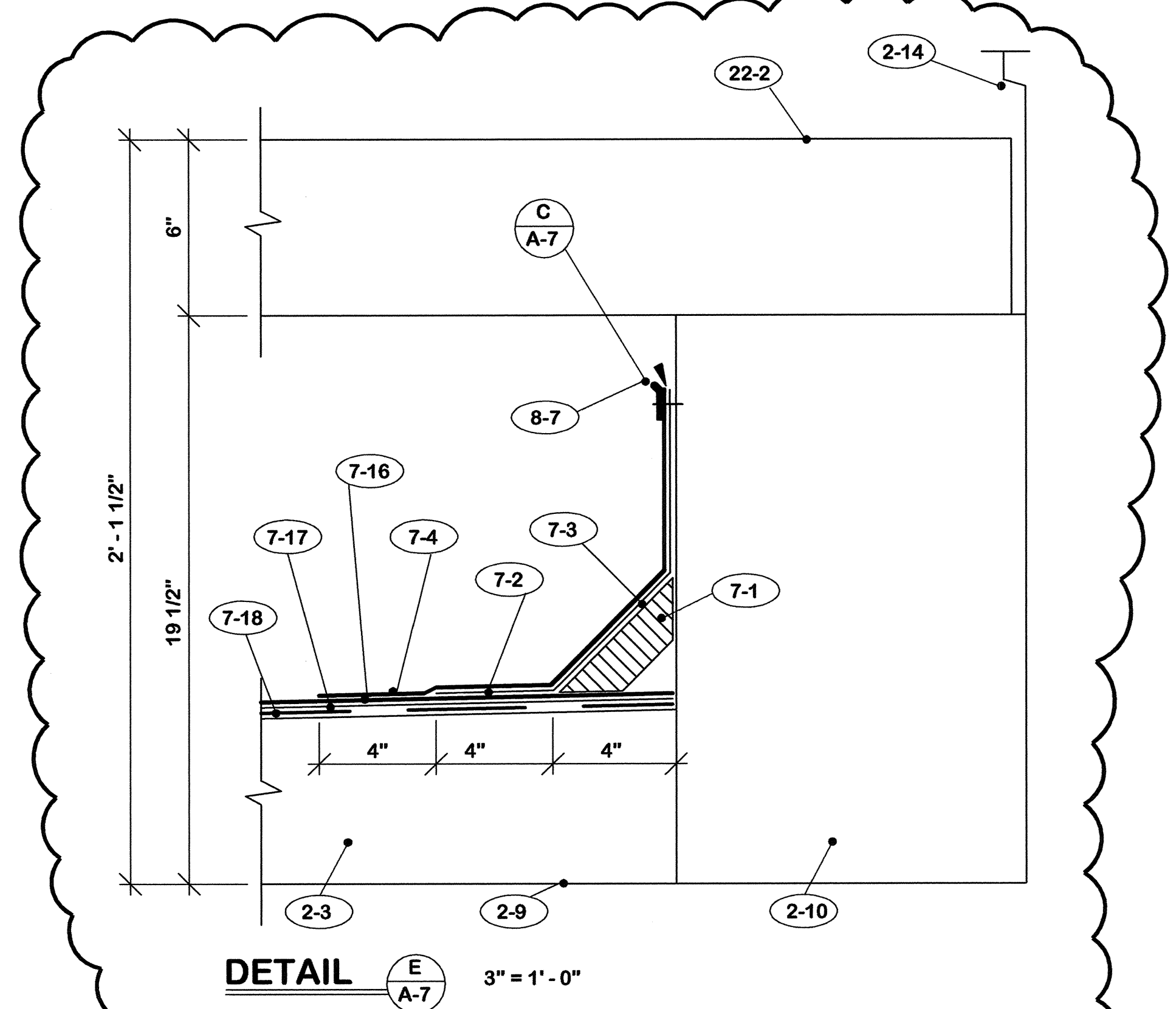
DETAIL D A-7 1/2 F.S.

71-8 2 PIECE METAL COUNTER FLASHING.
 71-8A Saw out joint through plaster into masonry wall.
 71-8B 2" rolled lead wedges on 12" centers.
 71-8C Backer rod continuous.
 71-8D Caulk continuous.
 71-8E Receiver.
 71-8F Insert.

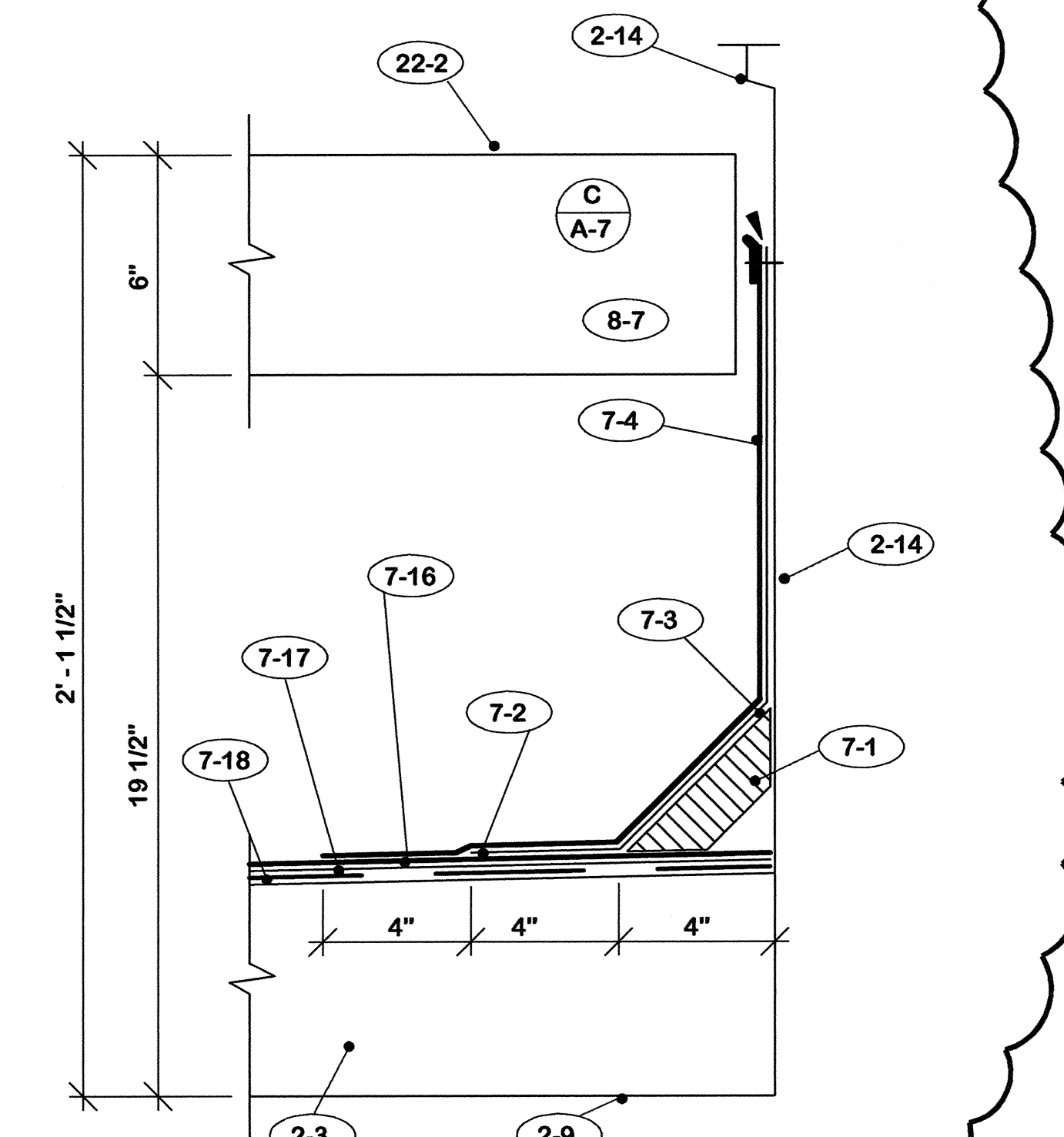
8. PLANTER
 8-A Secure all felts with adhesive.
 8-1 Base ply liner - modified bitumen base ply sheet.
 8-2 Cap ply liner - modified bitumen sheet metal foil face surface.
 8-3 4" diameter PVC perforated drain pipe. Install with holes up.
 8-4 River gravel drainage fill. Minimum size stone 1/2" maximum 1 1/2".
 8-5 "Enkadrain" No. 9120 drainage mat. Lap joints 3".
 8-6 Earth fill. 75% top soil, 25% potting soil. Mix thourly before placing in planter.
 8-7 "Tru-Fast" No. TB-100 termination bar with sealant ledge. Secure 8" on center.
 8-8 "Tru-Fast" No. TB-125 termination bar. Secure 8" on center.
 8-9 Caulk continuous.

NOTE "A"
 1. Revised Detail F/A-7.
 2. Deleted Detail D/A-7.
 3. Revised Detail E/A-7.
 4. Add Detail H/A-7.
 5. Delete notes 7-8 and 71-8.
 6. Add notes 7-16, 7-17, 7-18, 7-19 & 7-20.
 7. Moved note series 8.

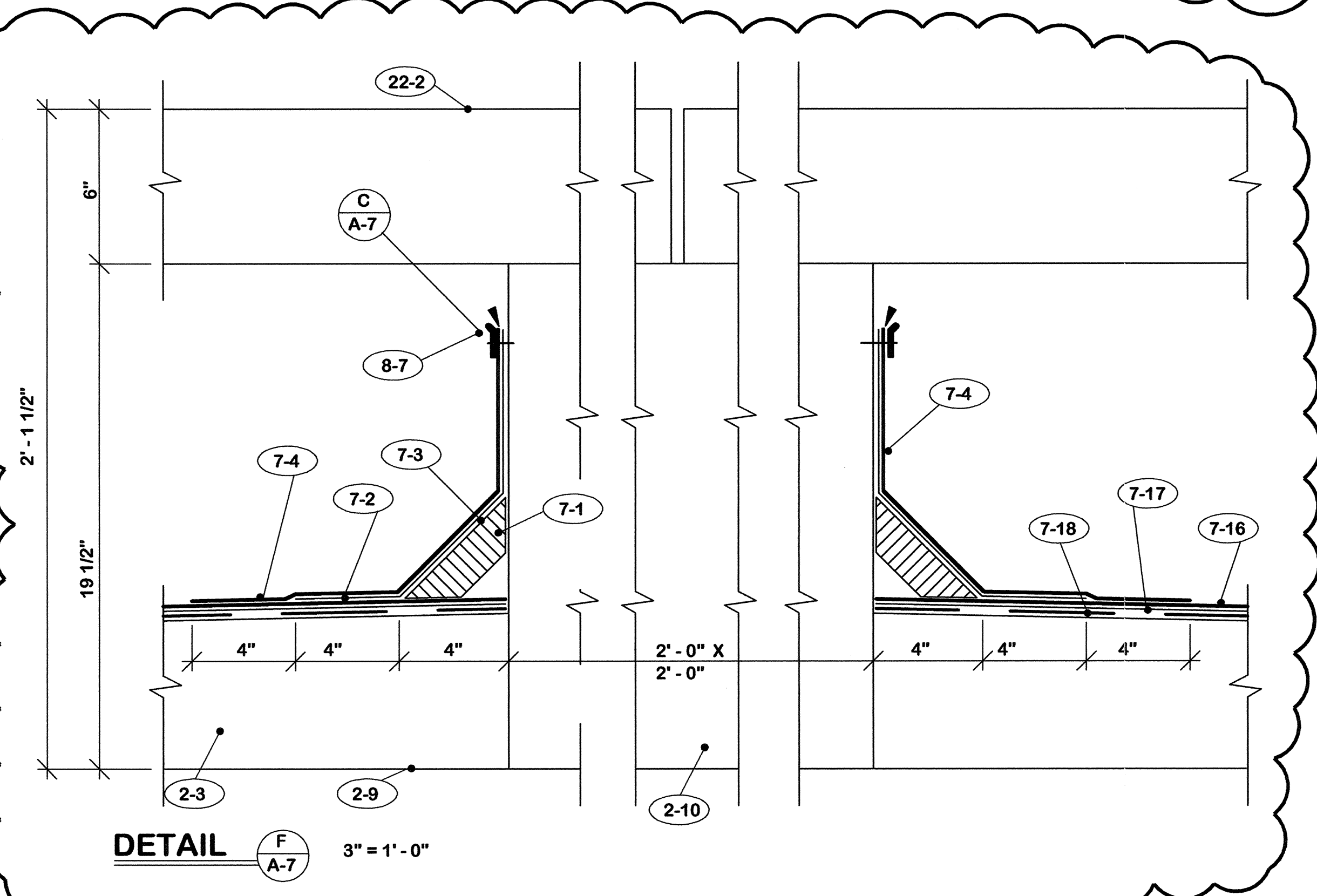
"AS-BUILT" NOTE:
 1. Corrected Detail B/A-7.



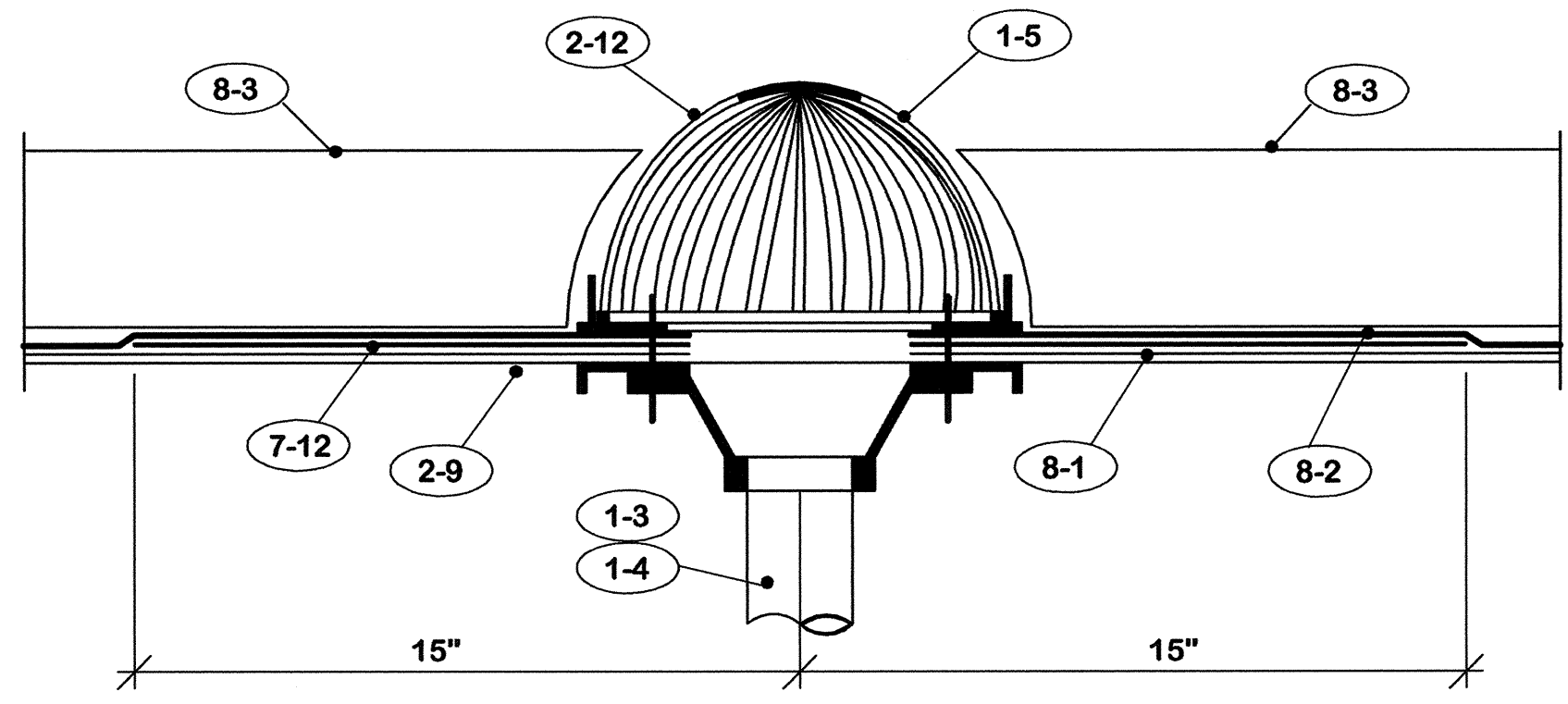
DETAIL E A-7 3" = 1'-0"



DETAIL H A-7 3" = 1'-0"



DETAIL F A-7 3" = 1'-0"

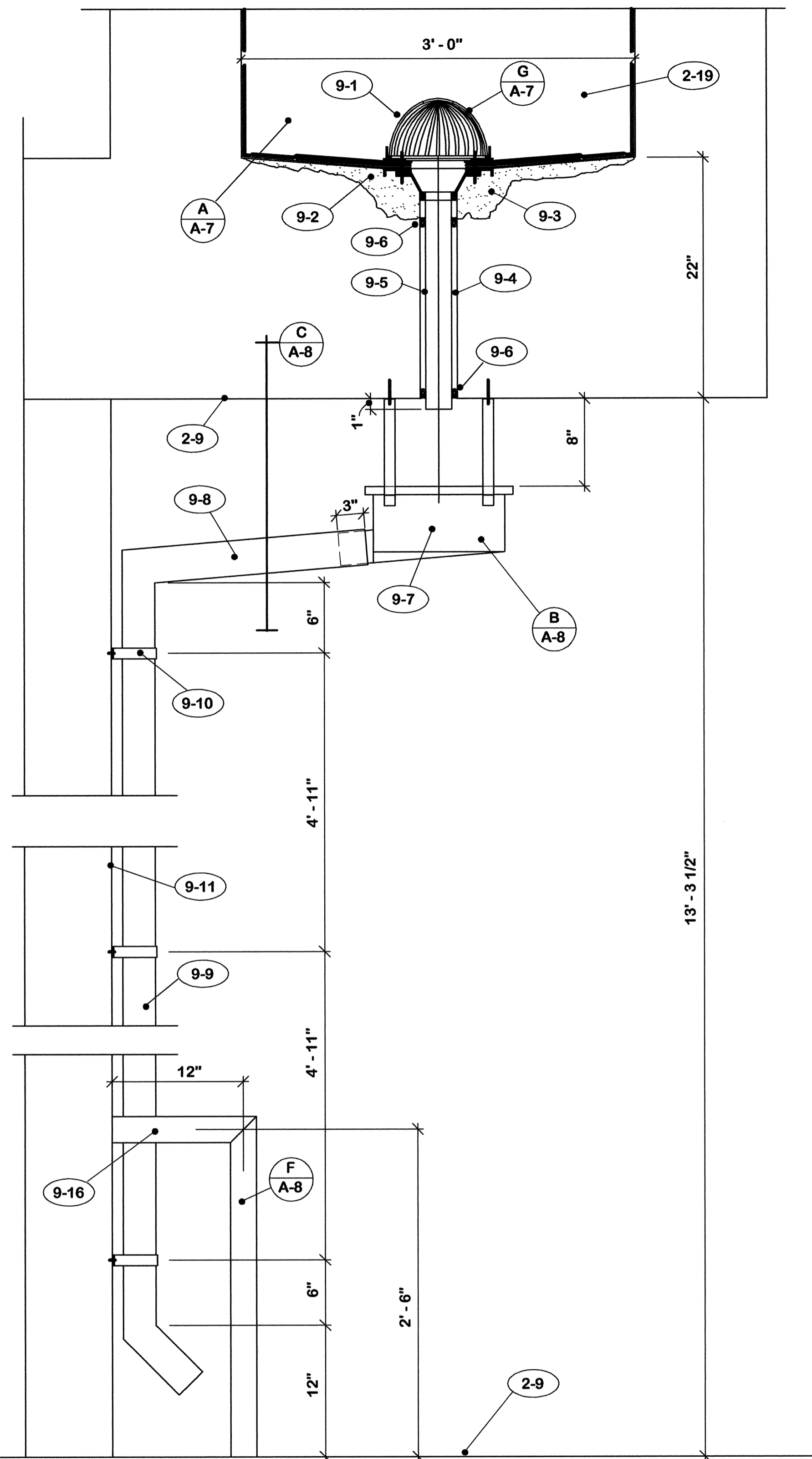


DETAIL G A-7 3" = 1'-0"

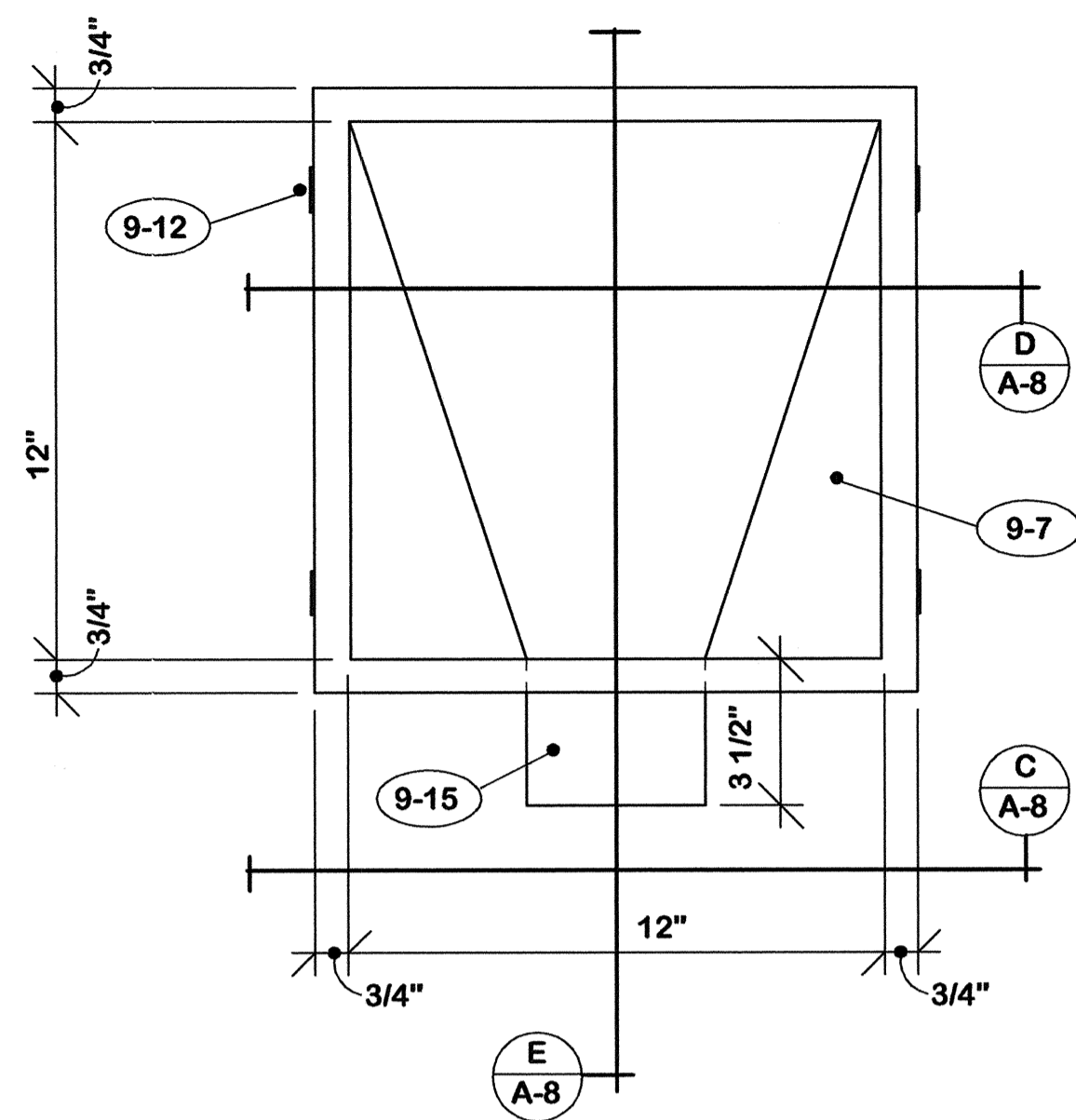
- 7. ROOFING**
- 7-A Prime all surfaces to receive new roofing materials.
 - 7-B Secure all roofing felts and flashing with adhesive specified.
 - 7-1 1 1/2" x 4" wood fiber cant strip.
 - 7-2 "Strip" flashing - Low melt modified bitumen.
 - 7-3 DO NOT secure "Strip" flashing to cant strip.
 - 7-4 Cap flashing - modified bitumen with metal foil face aluminum surface.
 - 7-5 Drape layer of 30# felt in expansion joint. Seal laps full width and length with adhesive. Seal to wood members.
 - 7-6 Fill draped felt with 1 1/2" fiberglass insulation.
 - 7-7 Nail felt minimum 12" c/c each side of expansion joint.
 - 7-8 Flash metal flange with cap flashing material noted in 7-4 above.
 - 7-9 1 1/2" x 12" wood fiber tapered edge.
 - 7-10 Insulation fill as required.
 - 7-11 2 plies of modified bitumen base sheet.
 - 7-12 30" x 30" x 2 1/2" pound lead flashing sheet.
 - 7-13 Caulk continuous or all around.
 - 7-14 Cant strip to match existing at these locations.
 - 7-15 Nail maximum 12" c/c.
 - 7-16 Cap sheet.
 - 7-17 Base sheet.
 - 7-18 Venting base sheet.
 - 7-19 Cut-off sheet.
 - 7-20 Insulation fill.

ROOF REPLACEMENT CAPITAL PLAZA FRANKFORT, KENTUCKY		DRAWING NO. A-7
AS BUILT DATE 27 July 2005	PLANTER DETAILS	OF 9
DRAWN BY M	COMMONWEALTH OF KENTUCKY FINANCE AND ADMINISTRATION CABINET DEPARTMENT FOR FACILITIES MANAGEMENT DIVISION OF ENGINEERING FRANKFORT, KENTUCKY	
REV. DATE DESCRIPTION	WILLIAM C. MARTIN, P.S.C. ARCHITECTS-ENGINEERS 620 EUCLID AVENUE LEXINGTON, KENTUCKY	REVIEWED DIV. OF ENGR.
A 11/4/05 See Note "A" above.	DATE 21 Jan. 2005	ENG. FILE NO. FPCP0090
AGENCY AUTHORIZED AGENT	APPROVED FOR PROGRAM CONCEPT ONLY	DATE
DIVISION OF ENGINEERING	APPROVED FOR PROGRAM CONCEPT ONLY	DATE

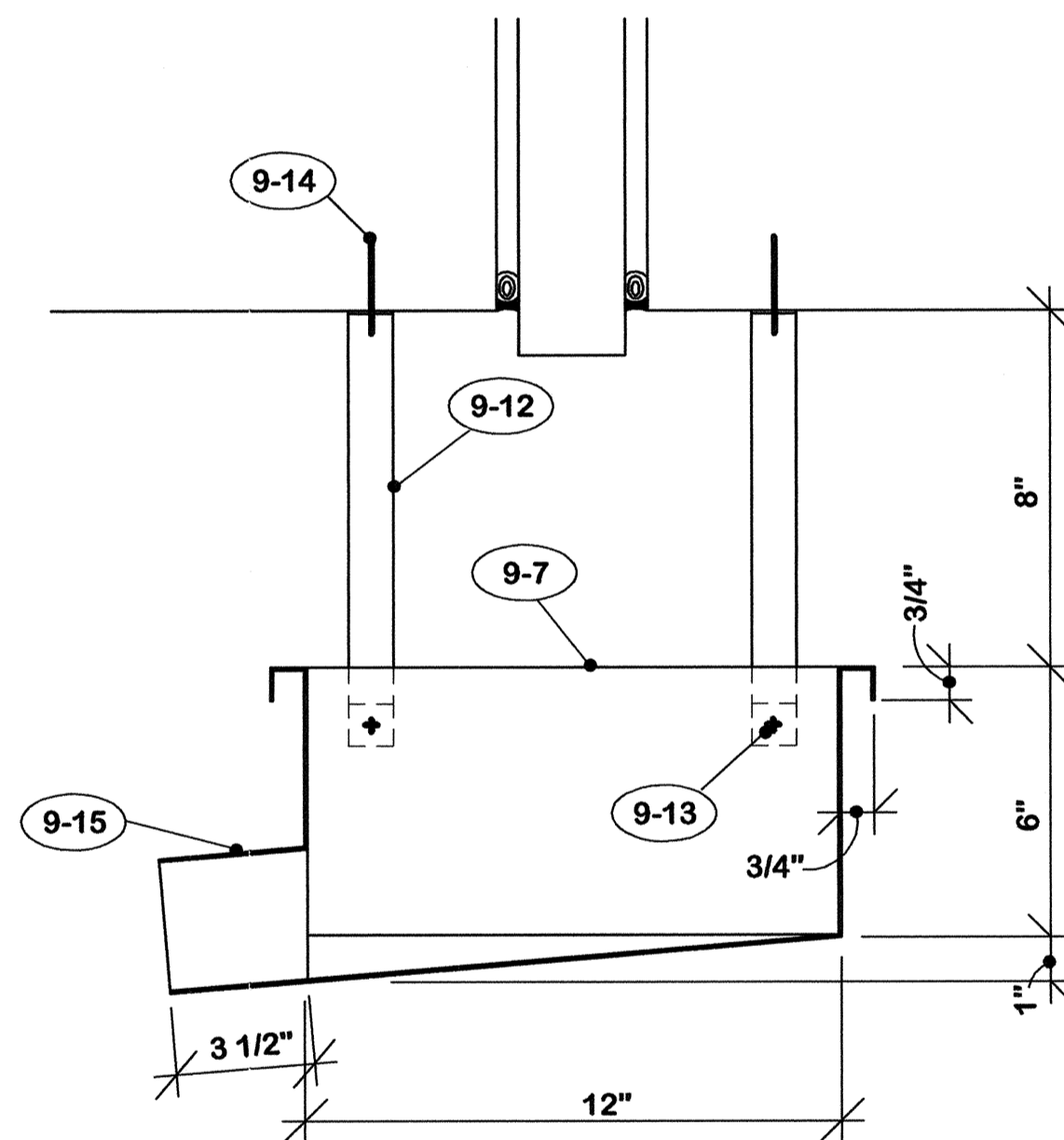
CPA-923



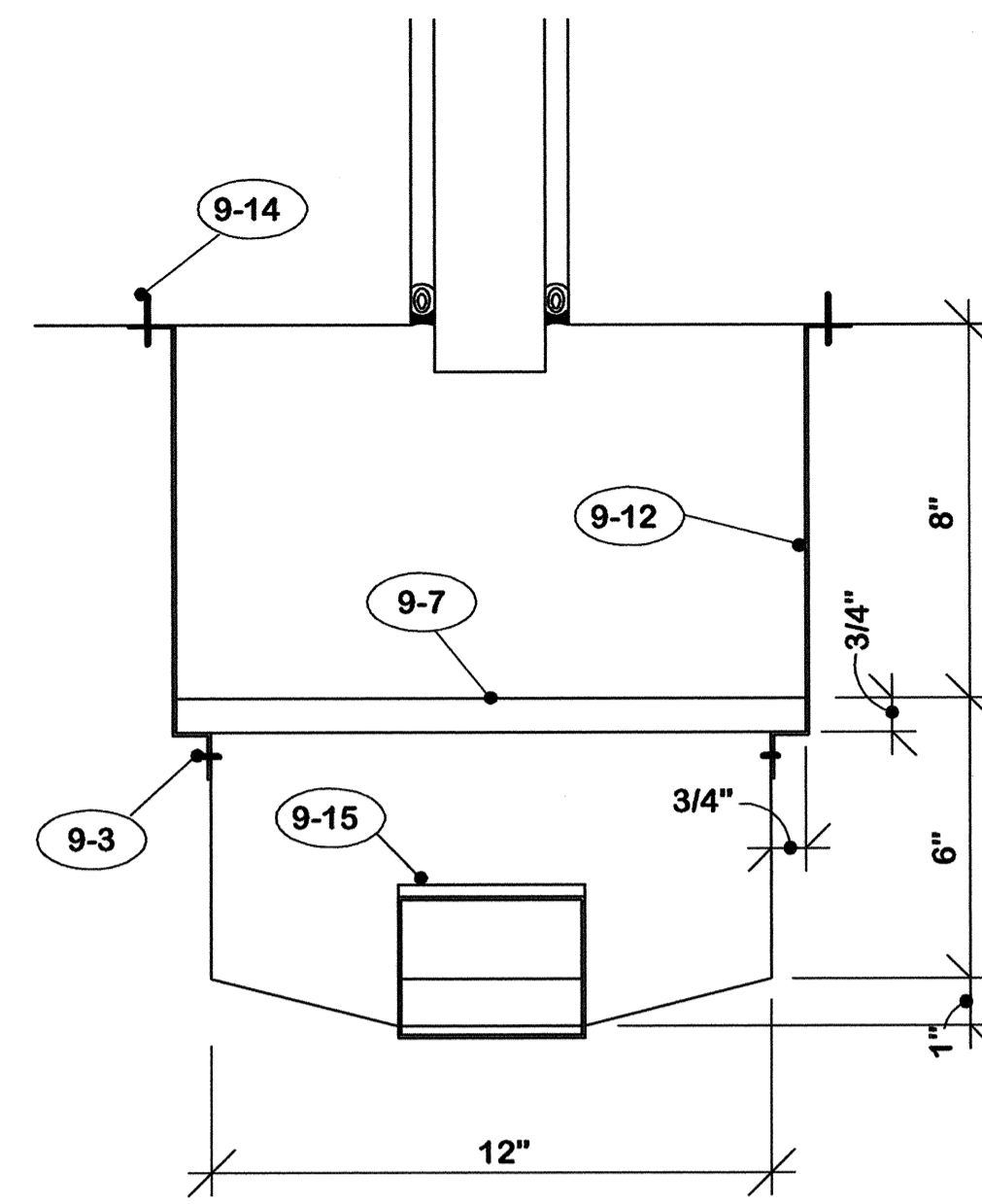
DETAIL $\frac{1 1/2"}{1'-0"}$



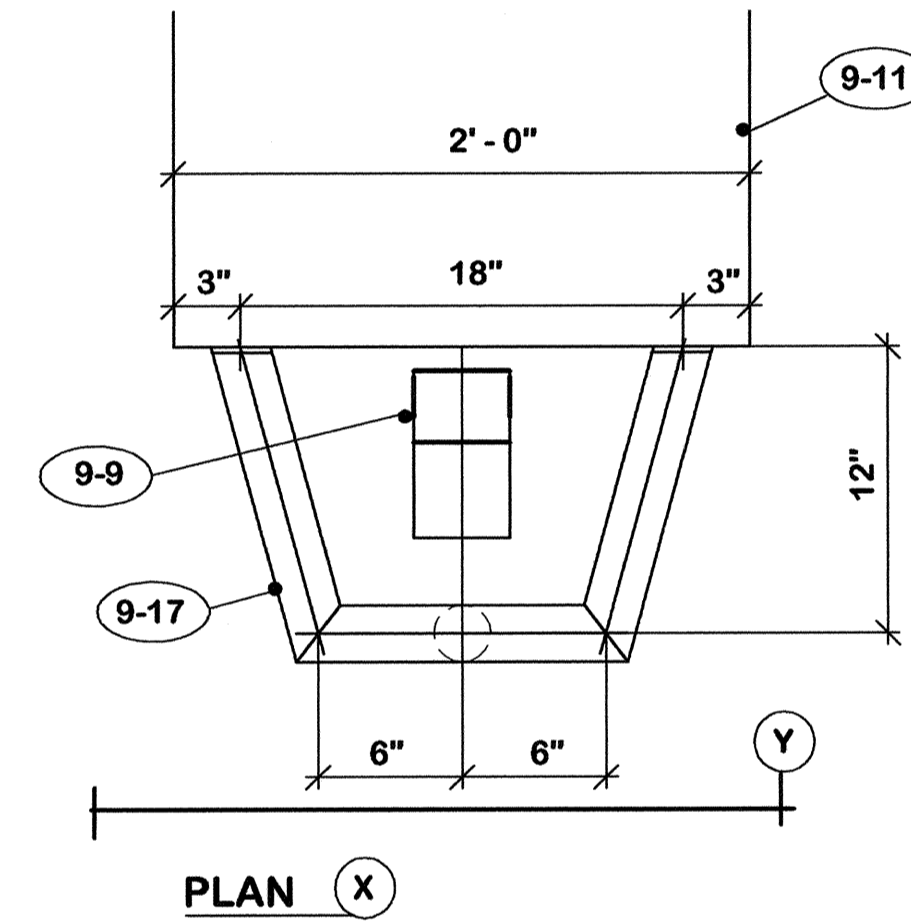
PLAN $\frac{3"}{1'-0"}$



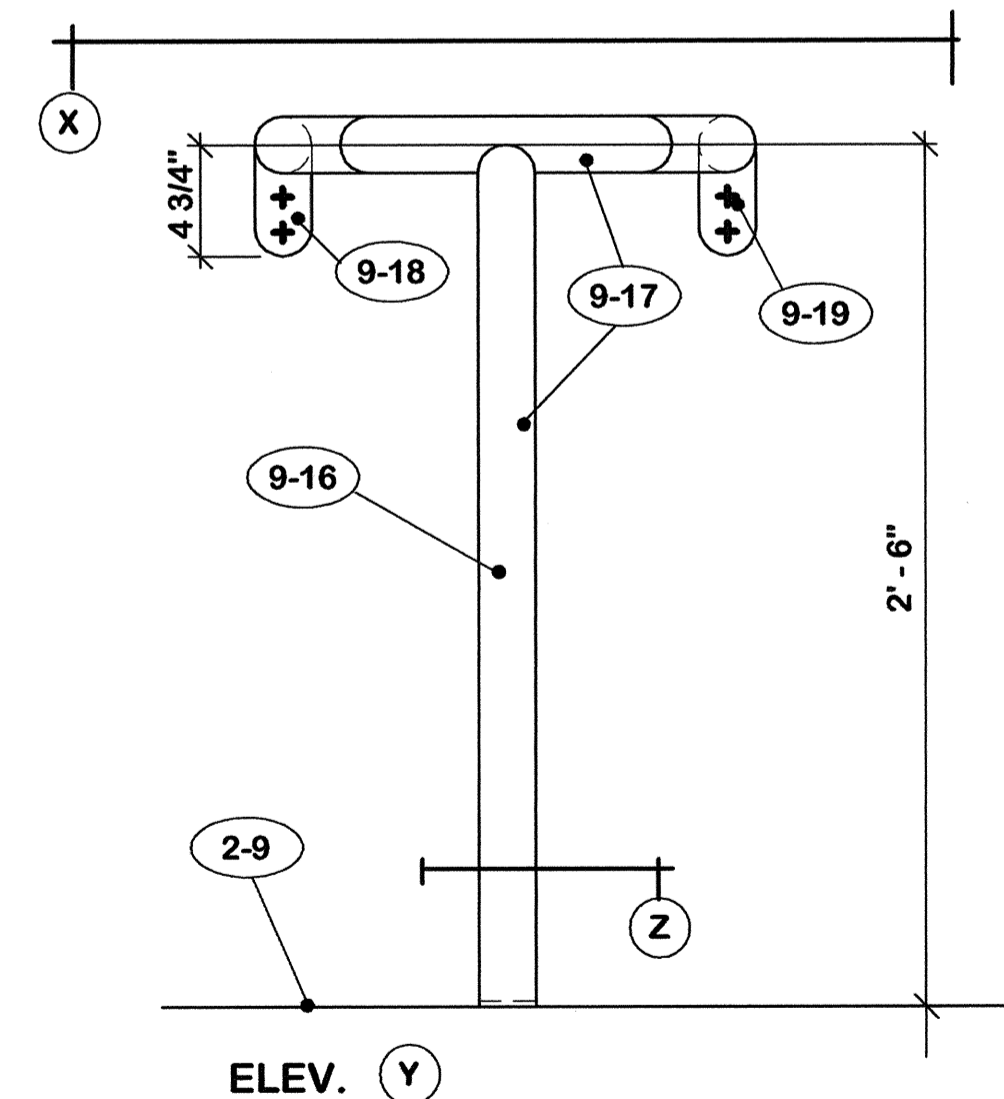
SECTION $\frac{3"}{1'-0"}$



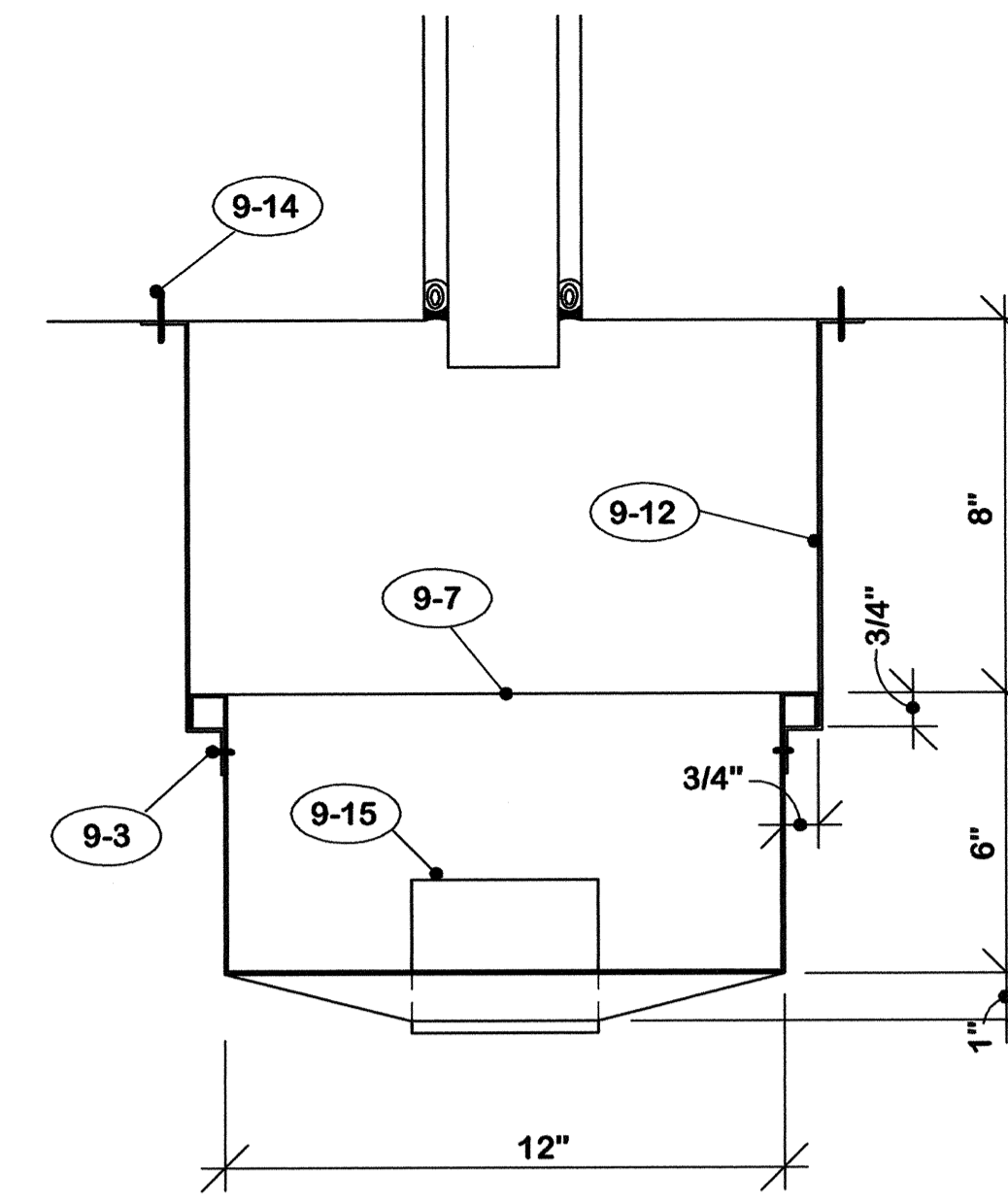
ELEVATION $\frac{3"}{1'-0"}$



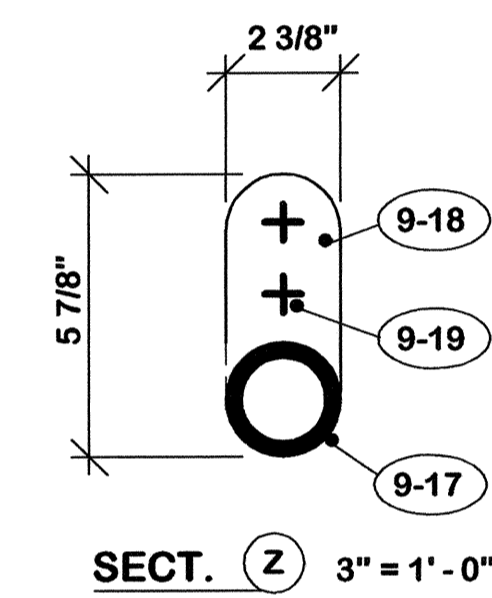
PLAN (X)



DETAIL $\frac{1 1/2"}{1'-0"}$



SECTION $\frac{3"}{1'-0"}$



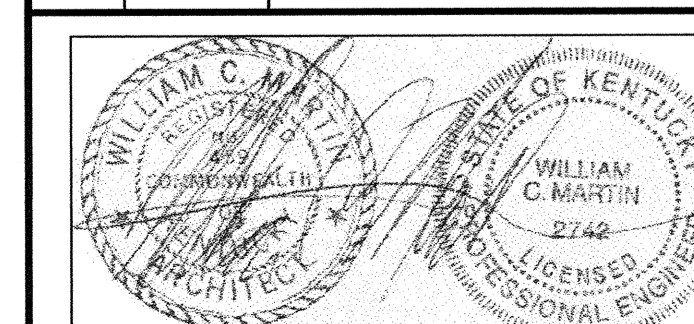
SECT. (Z) $\frac{3"}{1'-0"}$

9. NEW PLANTER DRAIN

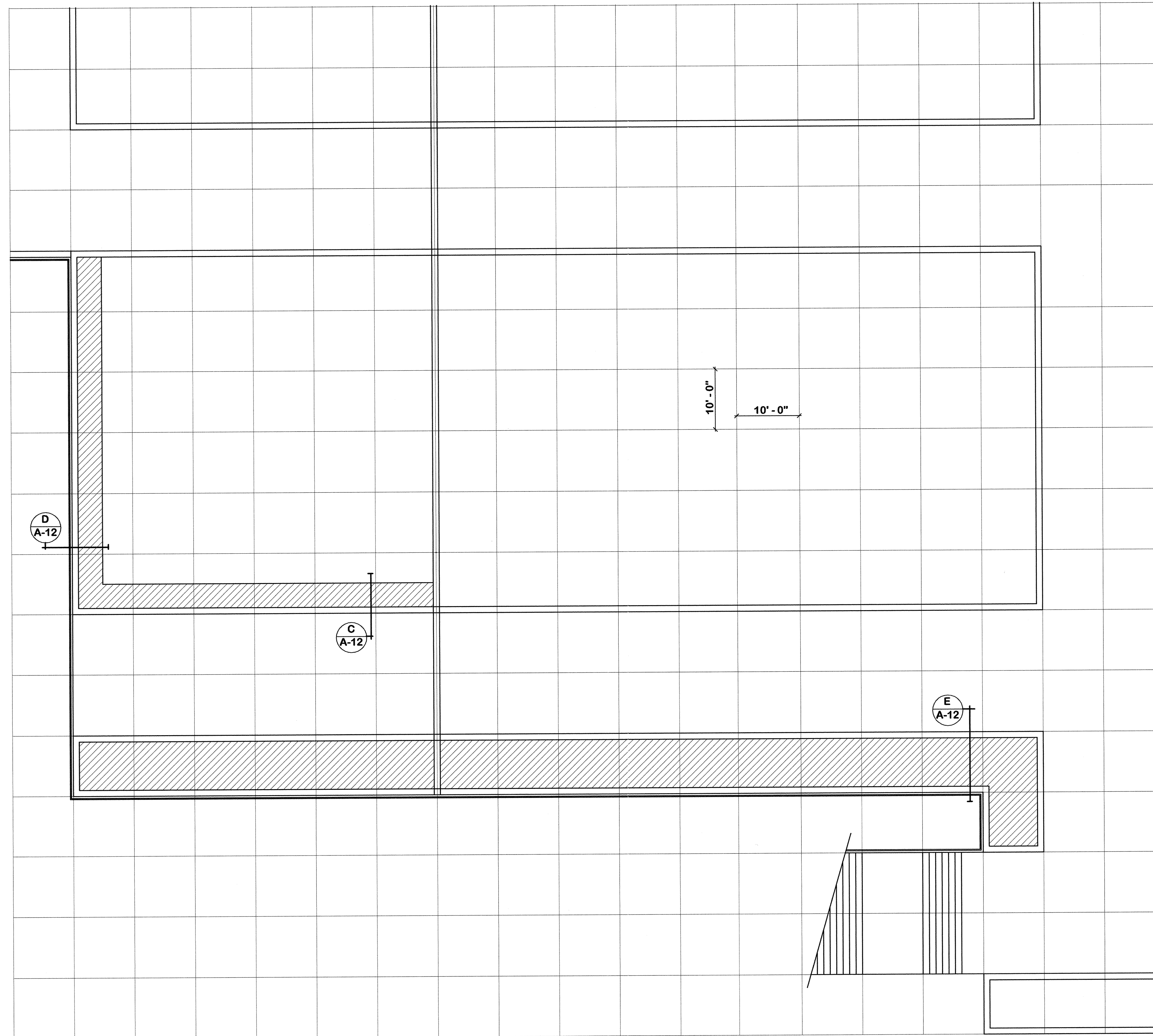
- 9-1 Josam No. 39603-3" planter drain.
- 9-2 Chip out bottom of planter to set drain 1" below bottom of planter.
- 9-3 Cement fill.
- 9-4 Core hole 1" larger than pipe.
- 9-5 3" nom. dia. steel pipe.
- 9-6 Fill around pipe with oakum and caulk.
- 9-7 Leader head. Form to detail from 16 ounce copper.
- 9-8 Extend downspout to nearest column.
- 9-9 3" x 4" copper downspout.
- 9-10 1" wide copper straps as shown.
- 9-11 Concrete column.
- 9-12 1" wide copper hangers.
- 9-13 1/4" brass RHB.
- 9-14 1/4" brass "Rawl-Studs".
- 9-15 Copper outlet tube for 3" x 4" downspout.
- 9-16 Downspout guard.
- 9-17 2 3/8" nom. dia. aluminum pipe. Weld all connections.
- 9-18 1/4" aluminum plate.
- 9-19 3/8" S/S "Rawl-Studs".

REV.		DATE	DESCRIPTION

ROOF REPLACEMENT CAPITAL PLAZA FRANKFORT, KENTUCKY		DRAWING NO. A-8
AS BUILT DATE 27 July 2005		COMMONWEALTH OF KENTUCKY FINANCE AND ADMINISTRATION CABINET DEPARTMENT FOR FACILITIES MANAGEMENT DIVISION OF ENGINEERING FRANKFORT, KENTUCKY
DRAWN BY <i>M</i>		
CHECKED BY <i>M</i>		REVISED DIV. OF ENGR.
A & B FILE 573-83		DATE 21 Jan. 2005
DATE 21 Jan. 2005		AGENCY AUTHORIZED AGENT APPROVED FOR PROGRAM CONCEPT ONLY
AGENCY AUTHORIZED AGENT APPROVED FOR PROGRAM CONCEPT ONLY		DATE
DIVISION OF ENGINEERING APPROVED FOR PROGRAM CONCEPT ONLY		DATE

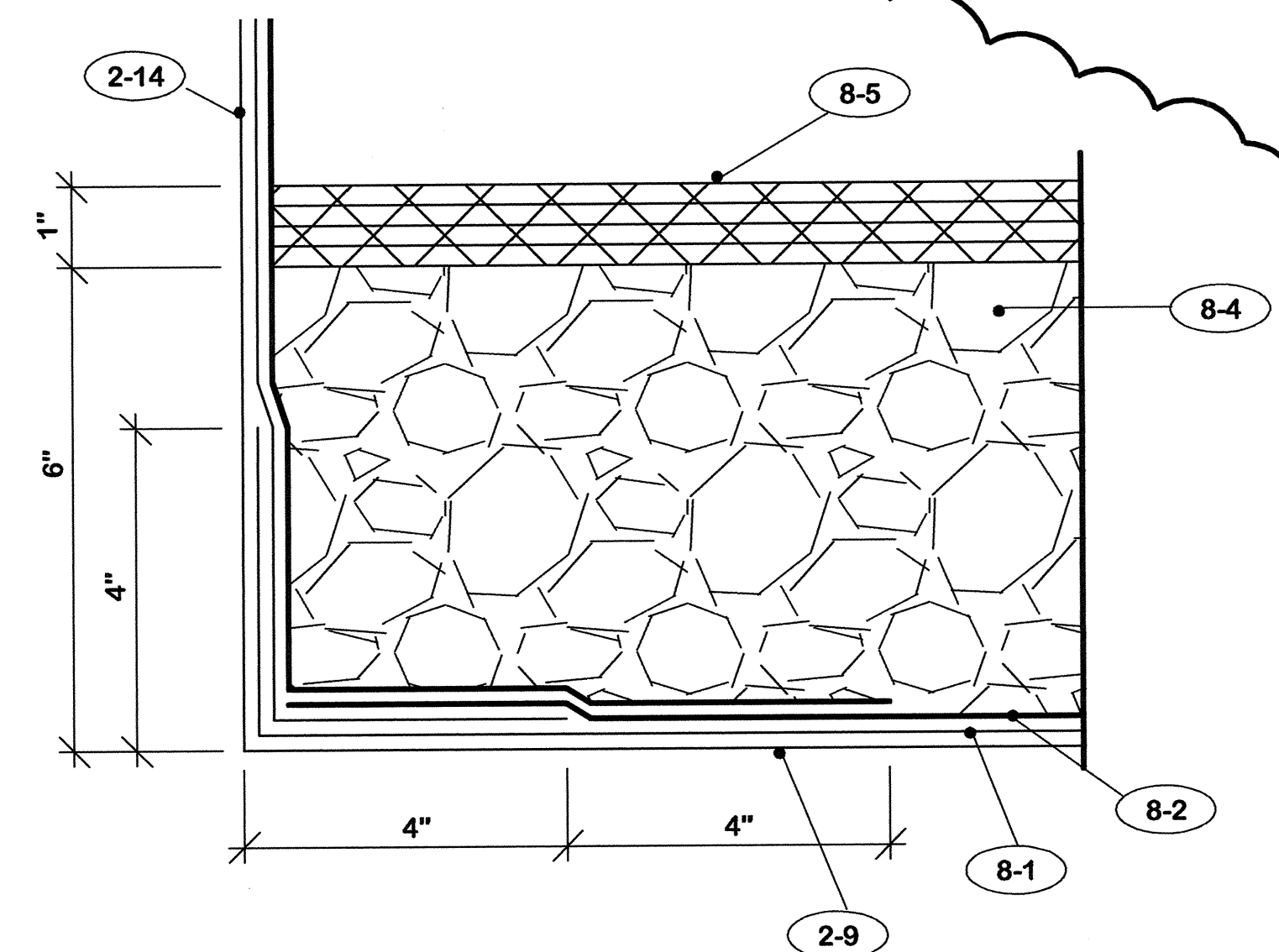


CPA-924

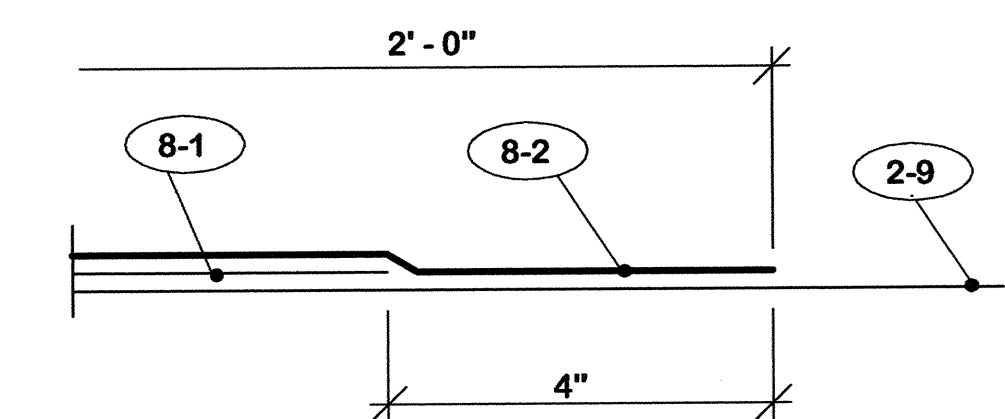


PLAZA PLAN 1" = 10'-0" NORTH

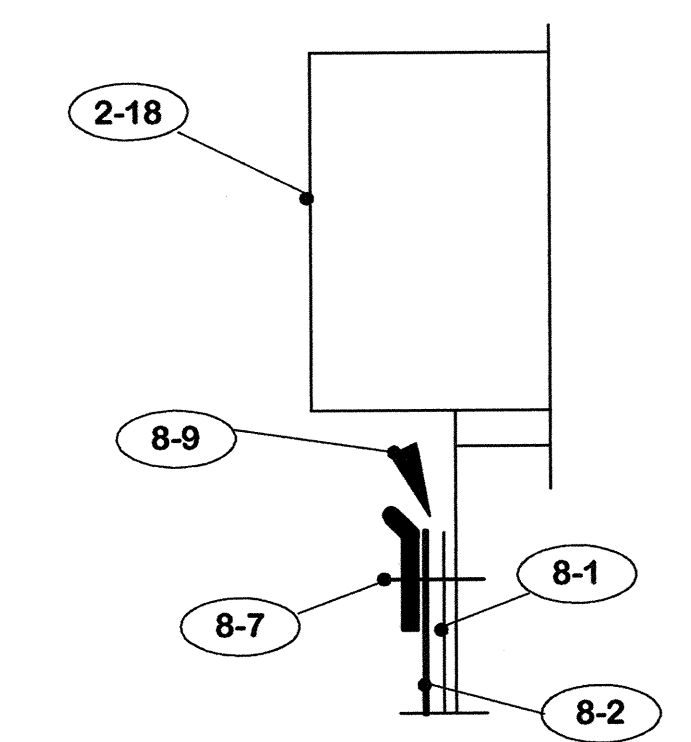
CLINTON STREET



DETAIL A 1/2 F. S.



DETAIL B 1/2 F. S.



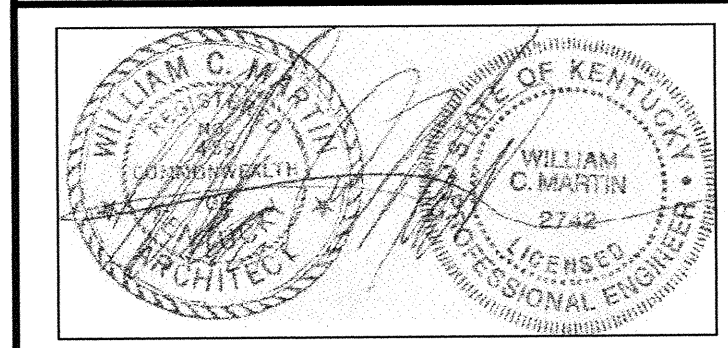
DETAIL C 1/2 F. S.

"AS-BUILT" NOTE:
1. This proposed construction was not accomplished due to lack of funding.

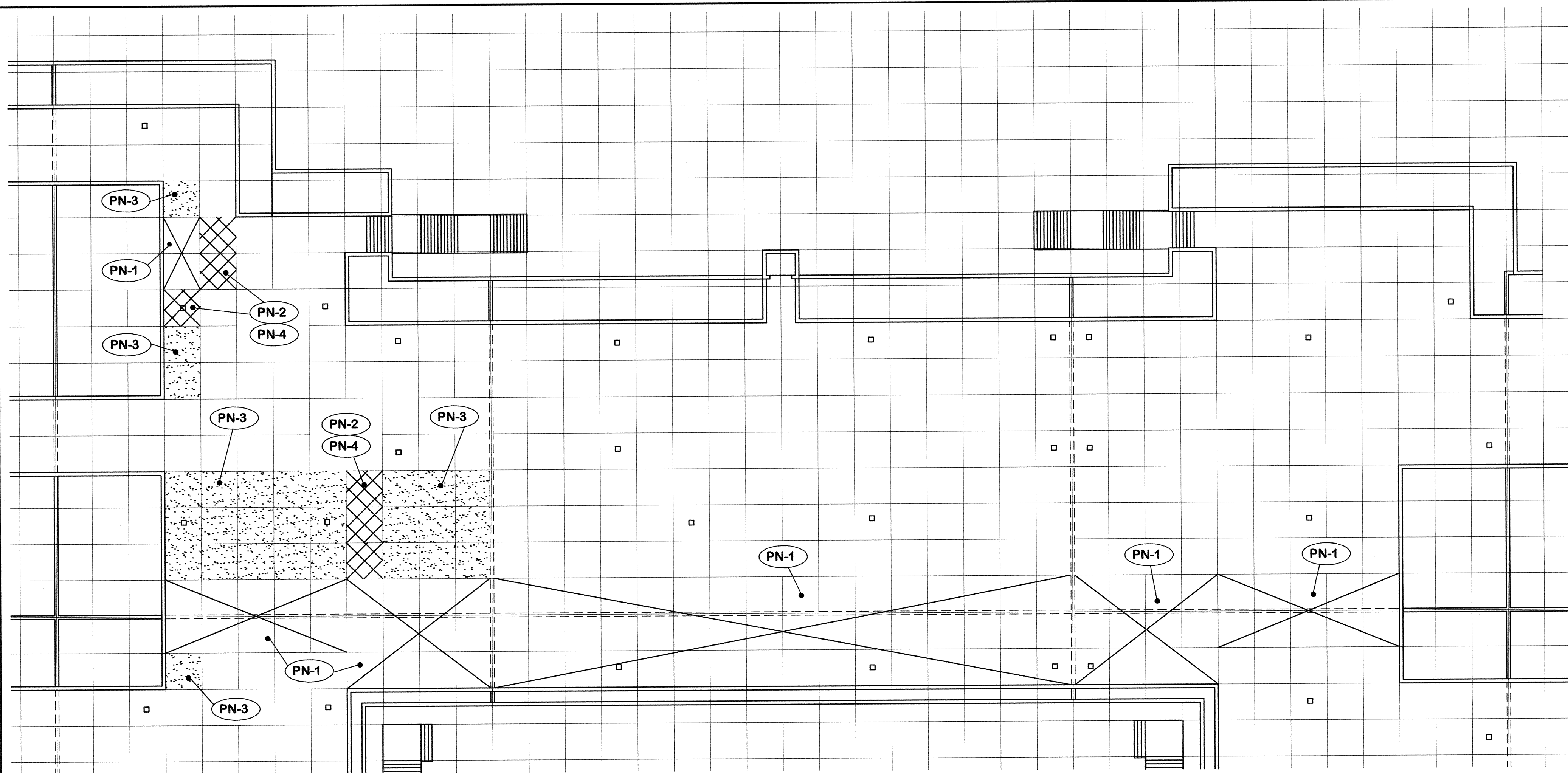
- 8. **PLANTER**
- 8-A Secure all felts with adhesive.
- 8-1 Base ply liner - modified bitumen base ply sheet.
- 8-2 Cap ply liner - modified bitumen sheet metal foil face surface.
- 8-3 4" diameter PVC perforated drain pipe. Install with holes up.
- 8-4 River gravel drainage fill. Minimum size stone 1/2" maximum 1 1/2".
- 8-5 "Enkadrain" No. 9120 drainage mat. Lap joints 3".
- 8-6 Earth fill. 75% top soil, 25% potting soil. Mix thourly before placing in planter.
- 8-7 "Tru-Fast" No. TB-100 termination bar with sealant ledge. Secure 8" on center.
- 8-8 "Tru-Fast" No. TB-125 termination bar. Secure 8" on center.
- 8-9 Caulk continuous.

- 10. **SOUTH WEST PLANTER**
- 10-1 Remove soil in this area.
- 10-2 Soil and sod to remain.
- 10-3 Re-fill with soil after waterproofing is installed.
- 10-4 Soil all disturbed areas.
- 10-5 Existing drainage fill to remain.
- 10-6 Existing drainage mat to remain.
- 10-7 Existing rail to remain.

		ROOF REPLACEMENT CAPITAL PLAZA FRANKFORT, KENTUCKY	
		SOUTH WEST PLANTER REPAIR	
		COMMONWEALTH OF KENTUCKY DEPARTMENT FOR FACILITIES AND SUPPORT SERVICES DIVISION OF ENGINEERING AND CONTRACT ADMINISTRATION FRANKFORT, KENTUCKY	
		WILLIAM C. MARTIN, P.S.C. ARCHITECTS-ENGINEERS 620 EUCLID AVENUE LEXINGTON, KENTUCKY	
AS BUILT DATE	27 July 2005	DRAWING NO.	A-9
DRAWN BY	<i>M</i>	OF	13
CHECKED BY	<i>M</i>	REVIEWED	DIV. OF ENGR.
A & E FILE	573-83	ENG. FILE NO.	PMSU0302
DATE	12 Apr. 2005		
AGENCY AUTHORIZED AGENT	DATE		
APPROVED FOR PROGRAM CONCEPT ONLY			
DIVISION OF ENGINEERING	DATE		
APPROVED FOR PROGRAM CONCEPT ONLY			

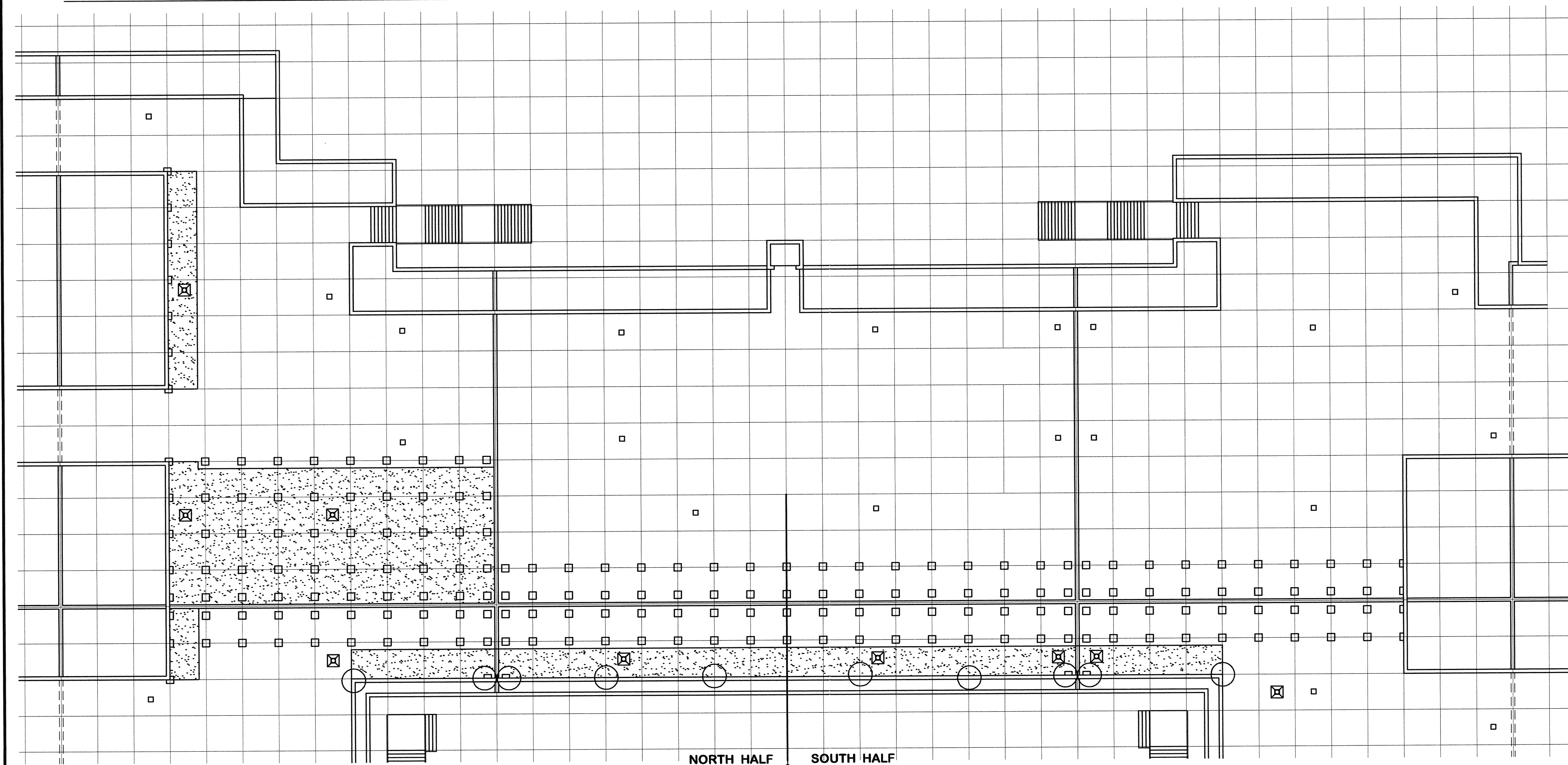


CPA-924A



AREA PLAN SHOWING PANELS TO BE REMOVED

1" = 20' - 0"



ROOF PLAN SHOWING NEW ROOFING AND FLASHING

1" = 20' - 0"

**PN. CHANGE NO. 1 -
PANEL NOTES**

- PN-1 Panels removed under original contract.
- PN-2 Panels removed by owner.
- PN-3 Panels to be removed and replaced by contractor.
- PN-4 Panels to be replaced by contractor.

2. EXISTING TO REMAIN

- 2-1 Pre-cast concrete panels.
- 2-2 Modified bitumen roofing.
- 2-3 Light weight concrete fill.
- 2-4 Access panels.
- 2-5 Water lines.
- 2-6 Electric conduit.
- 2-7 Junction boxes.
- 2-8 Electrical panels.
- 2-9 Concrete slab.
- 2-10 Masonry piers.
- 2-11 Water hydrants.
- 2-12 Roof drains.
- 2-13 Planter drains.
- 2-14 Concrete wall.
- 2-15 Expansion joint construction.
- 2-16 Expansion joint cover.
- 2-17 Elevator.
- 2-18 Wall cap.
- 2-19 Planter.
- 2-20 Column below.
- 2-21 Pool below.

21. EXISTING TO REMOVE

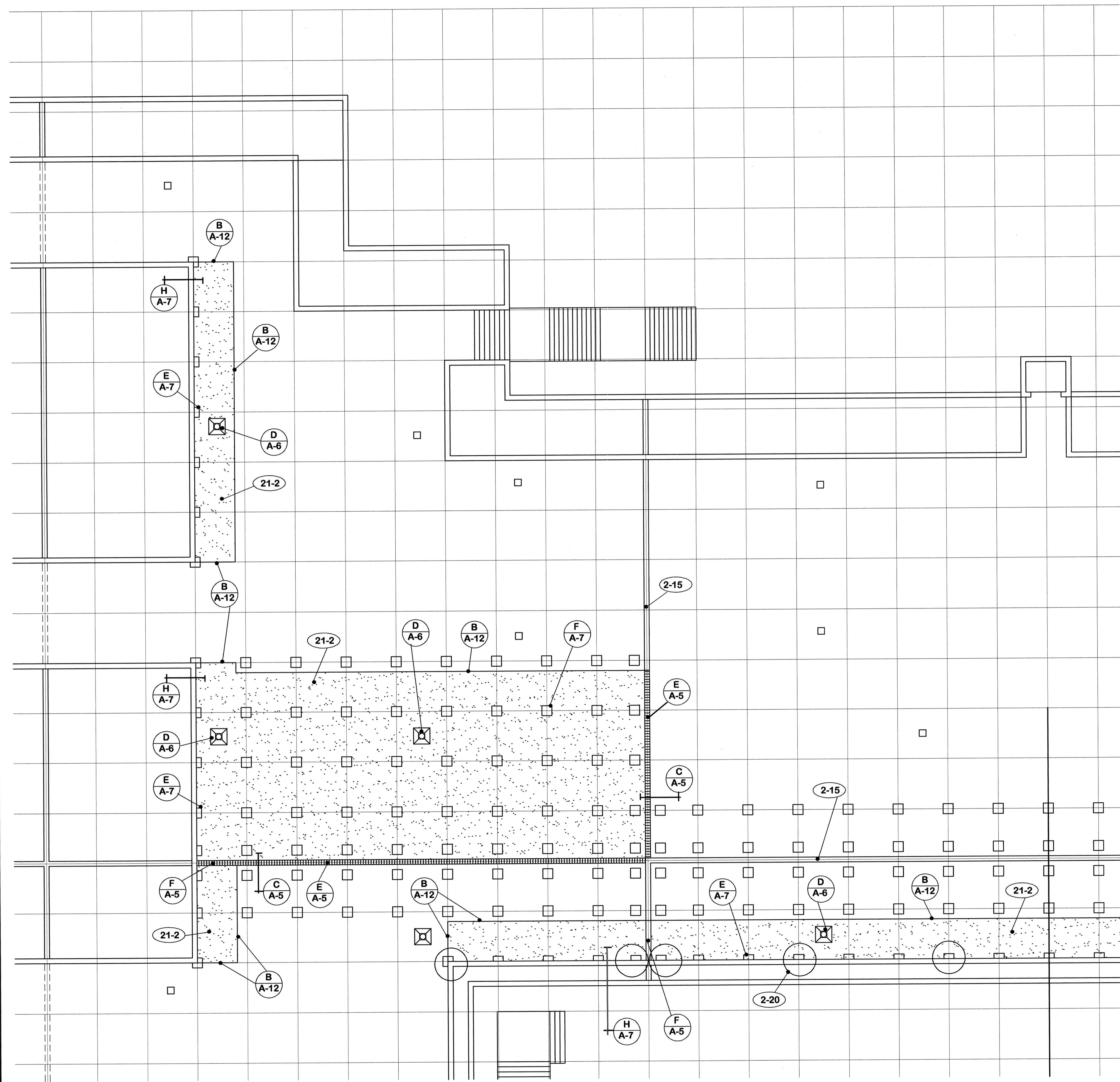
- 21-1 Expansion joint covers.
- 21-2 Roofing and flashing.
- 21-3 All contents of planter and clean thoroughly.
- 21-4 Light weight fill in this area.

REV.	DATE	DESCRIPTION

ROOF REPLACEMENT CAPITAL PLAZA FRANKFORT, KENTUCKY		DRAWING NO. A-10 OF 13
REVISED PANEL AND ROOF PLAN		REVIEWED DIV. OF ENGR.
COMMONWEALTH OF KENTUCKY DEPARTMENT FOR FACILITIES AND SUPPORT SERVICES DIVISION OF ENGINEERING AND CONTRACT ADMINISTRATION FRANKFORT, KENTUCKY		ENG. FILE NO. FPCP0090
WILLIAM C. MARTIN, P.S.C. ARCHITECTS-ENGINEERS 620 EUCLID AVENUE LEXINGTON, KENTUCKY		
AGENCY AUTHORIZED AGENT _____ DATE _____		
DIVISION OF ENGINEERING _____ DATE _____		

APPROVED FOR PROGRAM CONCEPT ONLY

CPA-9248



2. EXISTING TO REMAIN

- 2-1 Pre-cast concrete panels
- 2-2 Modified bitumen roofing
- 2-3 Light weight concrete fill
- 2-4 Access panels.
- 2-5 Water lines.
- 2-6 Electric conduit.
- 2-7 Junction boxes.
- 2-8 Electrical panels.
- 2-9 Concrete slab.
- 2-10 Masonry piers.
- 2-11 Water hydrants.
- 2-12 Roof drains.
- 2-13 Planter drains.
- 2-14 Concrete wall.
- 2-15 Expansion joint construction.
- 2-16 Expansion joint cover.
- 2-17 Elevator.
- 2-18 Wall cap.
- 2-19 Planter.
- 2-20 Column below.
- 2-21 Pool below.

21. EXISTING TO REMOVE

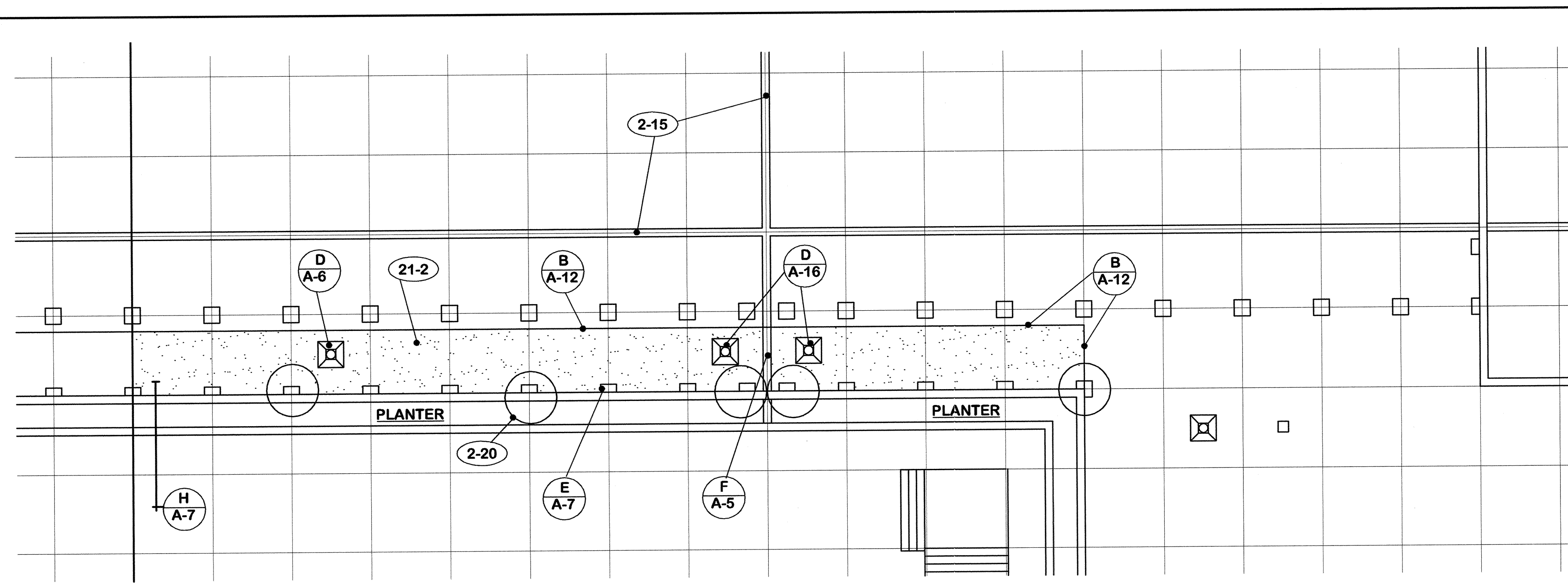
- 21-1 Expansion joint covers.
- 21-2 Roofing and flashing.
- 21-3 All contents of planter and clean thoroughly.
- 21-4 Light weight fill in this area.

PLAN A-11 3/32" = 1'-0" **REVISED NORTH HALF OF CONSTRUCTION AREA** NORTH

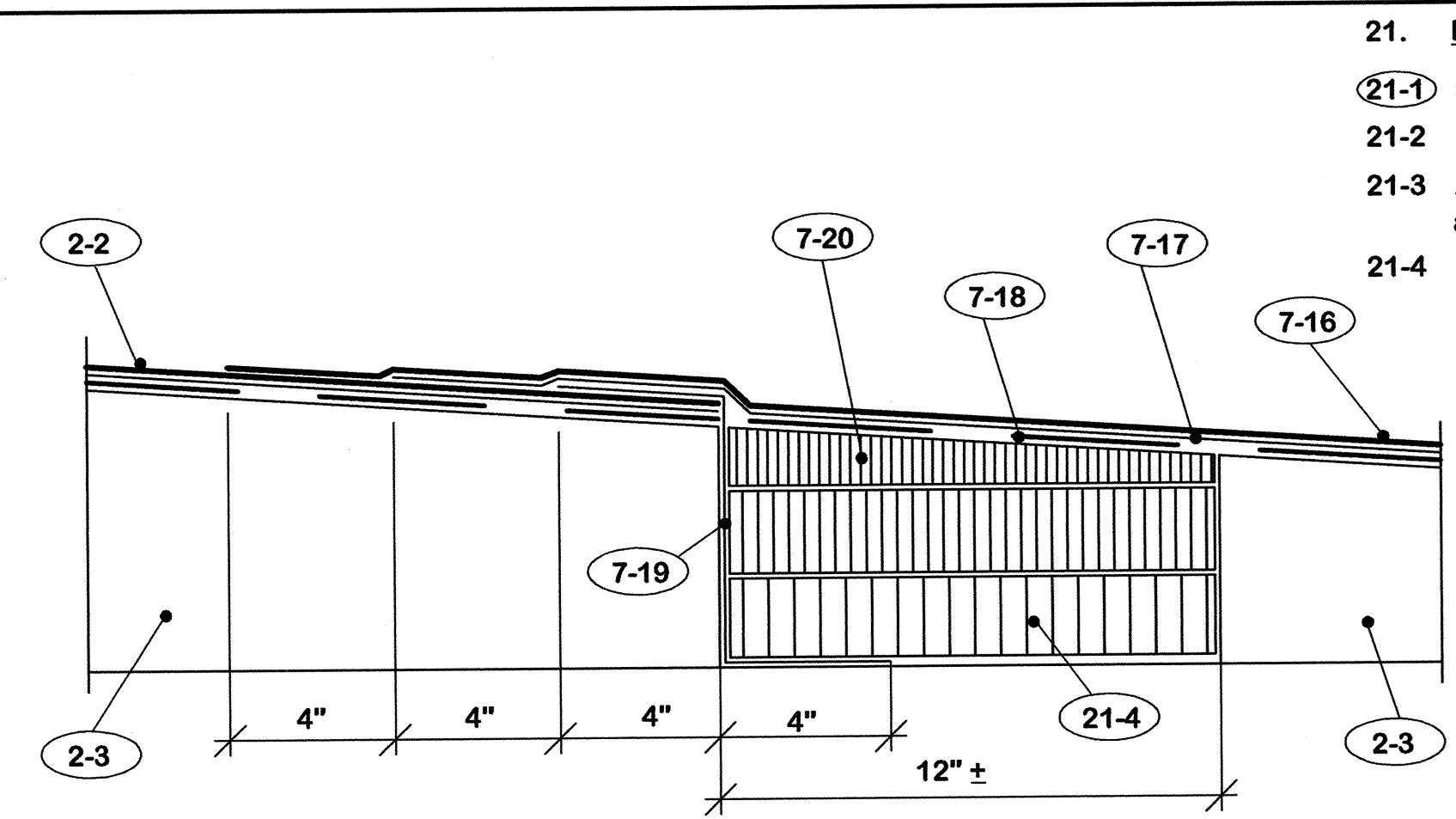
REV.	DATE	DESCRIPTION	

ROOF REPLACEMENT CAPITAL PLAZA FRANKFORT, KENTUCKY		DRAWING NO.
AS BUILT DATE 27 July 2005	NORTH HALF - REV. CONST. AREA	A-11
DRAWN BY <i>M</i>	COMMONWEALTH OF KENTUCKY DEPARTMENT FOR FACILITIES AND SUPPORT SERVICES DIVISION OF ENGINEERING AND CONTRACT ADMINISTRATION FRANKFORT, KENTUCKY	OF 13
CHECKED BY <i>M</i>	WILLIAM C. MARTIN, P. S. C. ARCHITECTS-ENGINEERS 620 EUCLID AVENUE LEXINGTON, KENTUCKY	REVIEWED DIV. OF ENGR.
A & E FILE 573-83	DATE 11 Apr. 2005	ENR. FILE NO. FPCP0090
AGENCY AUTHORIZED AGENT _____ DATE _____		DATE _____
DIVISION OF ENGINEERING _____ DATE _____		DATE _____

CMA-924C

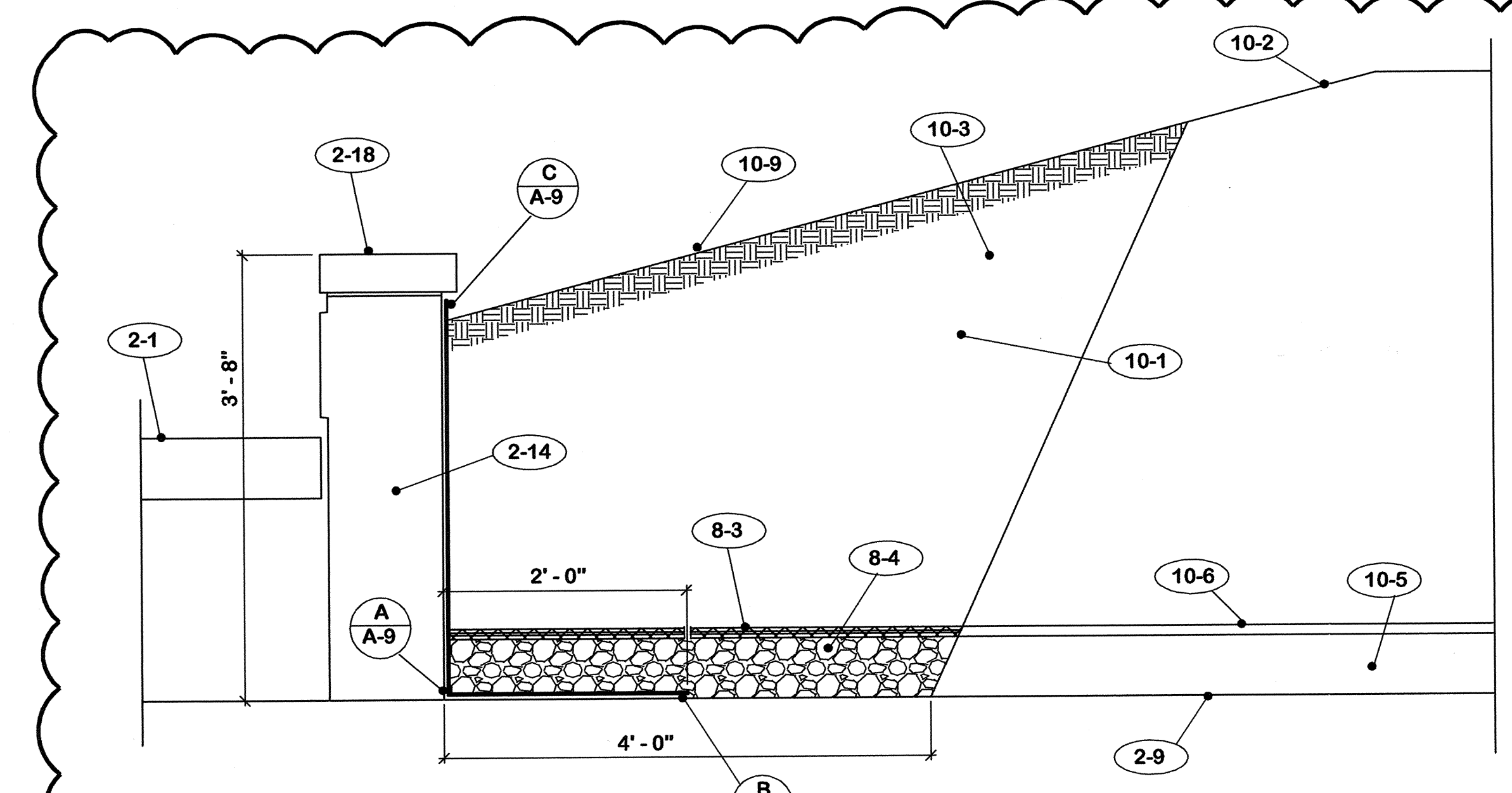


PLAN $\frac{3}{32}'' = 1' - 0''$ SOUTH HALF OF REVISED CONSTRUCTION AREA NORTH

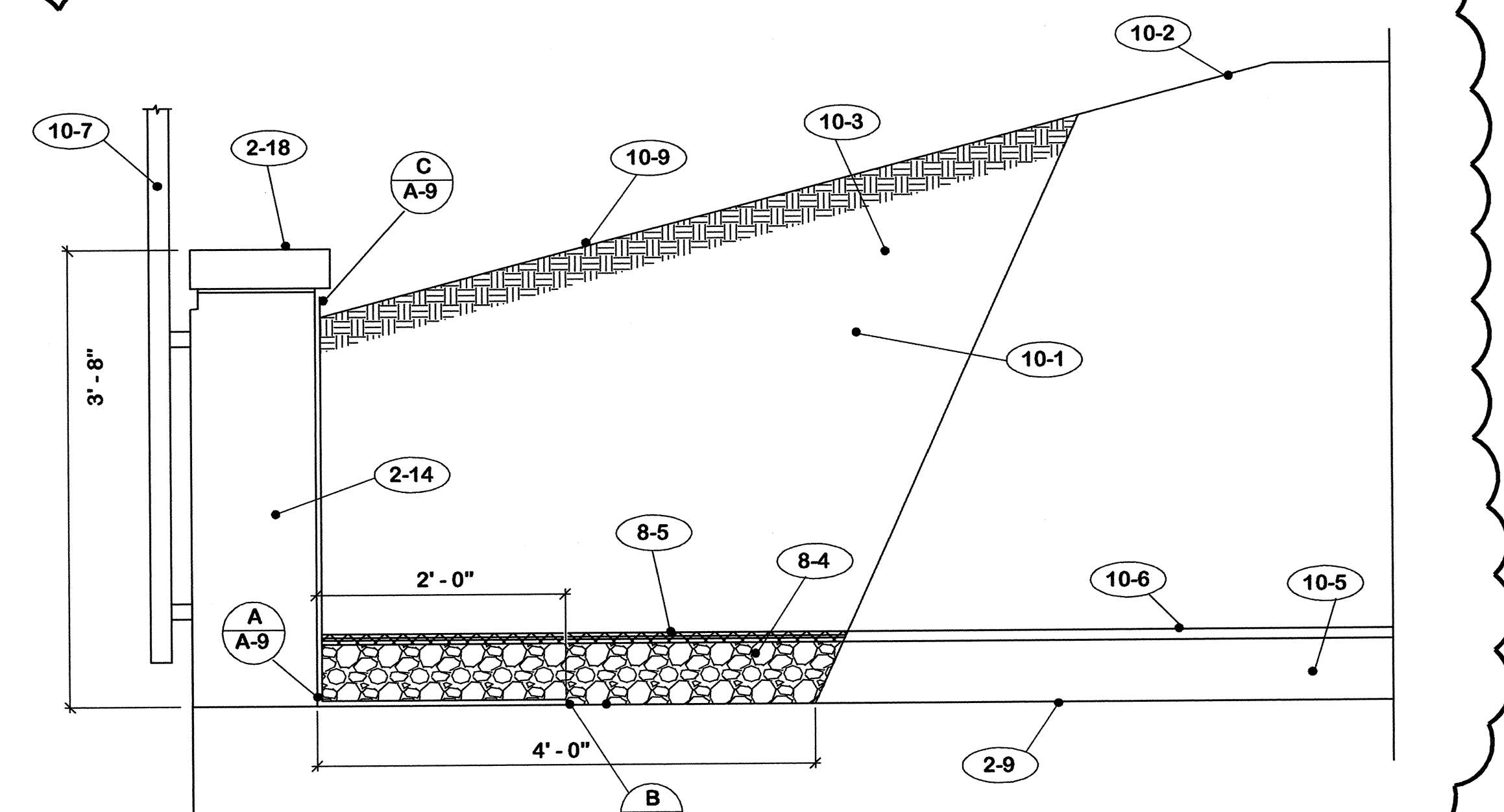


DETAIL $\frac{3}{8}'' = 1' - 0''$

- 21. EXISTING TO REMOVE**
- 21-1 Expansion joint covers.
 - 21-2 Roofing and flashing.
 - 21-3 All contents of planter and clean thoroughly.
 - 21-4 Light weight fill in this area.
- 2. EXISTING TO REMAIN**
- 2-1 Pre-cast concrete panels.
 - 2-2 Modified bitumen roofing.
 - 2-3 Light weight concrete fill.
 - 2-4 Access panels.
 - 2-5 Water lines.
 - 2-6 Electric conduit.
 - 2-7 Junction boxes.
 - 2-8 Electrical panels.
 - 2-9 Concrete slab.
 - 2-10 Masonry piers.
 - 2-11 Water hydrants.
 - 2-12 Roof drains.
 - 2-13 Planter drains.
 - 2-14 Concrete wall.
 - 2-15 Expansion joint construction.
 - 2-16 Expansion joint cover.
 - 2-17 Elevator.
 - 2-18 Wall cap.
 - 2-19 Planter.
 - 2-20 Column below.
 - 2-21 Pool below.

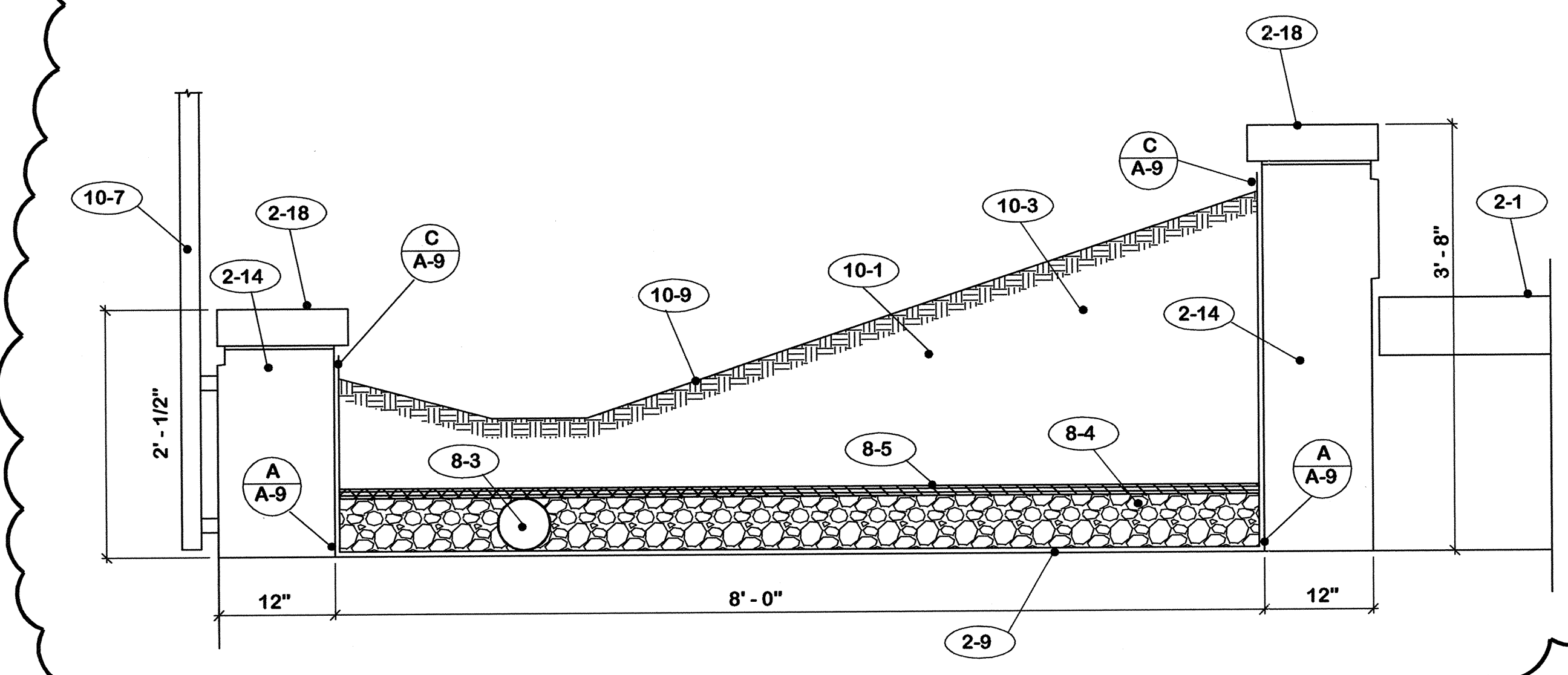


SECTION $1'' = 1' - 0''$



SECTION $1'' = 1' - 0''$

"AS-BUILT" NOTE:
1. Delete Sections C/A-12, D/A-12 and E/A-12



SECTION $1'' = 1' - 0''$

- 8. PLANTER**
- 8-A Secure all felts with adhesive.
 - 8-1 Base ply liner - modified bitumen base ply sheet.
 - 8-2 Cap ply liner - modified bitumen sheet metal foil face surface.
 - 8-3 4" diameter PVC perforated drain pipe. Install with holes up.
 - 8-4 River gravel drainage fill. Minimum size stone 1/2" maximum 1 1/2".
 - 8-5 "Enkadrain" No. 9120 drainage mat. Lap joints 3".
 - 8-6 Earth fill. 75% top soil, 25% potting soil. Mix thoroughly before placing in planter.
 - 8-7 "Tru-Fast" No. TB-100 termination bar with sealant ledge. Secure 8" on center.
 - 8-8 "Tru-Fast" No. TB-125 termination bar. Secure 8" on center.
 - 8-9 Caulk continuous.
- 7. ROOFING**
- 7-A Prime all surfaces to receive new roofing materials.
 - 7-B Secure all roofing felts and flashing with adhesive specified.
 - 7-1 1 1/2" x 4" wood fiber cant strip.
 - 7-2 "Strip" flashing - Low melt modified bitumen.
 - 7-3 **DO NOT** secure "Strip" flashing to cant strip.
 - 7-4 **Cap flashing** - modified bitumen with metal foil face aluminum surface.
 - 7-5 Drape layer of 30# felt in expansion joint. Seal laps full width and length with adhesive. Seal to wood members.
 - 7-6 Fill draped felt with 1 1/2" fiberglass insulation.
 - 7-7 Nail felt minimum 12" c/c each side of expansion joint.
 - 7-8 Flash metal flange with cap flashing material noted in 7-4 above.
 - 7-9 1 1/2" x 12" wood fiber tapered edge.
 - 7-10 Insulation fill as required.
 - 7-11 2 plies of modified bitumen base sheet.
 - 7-12 30" x 30" x 2 1/2 pound lead flashing sheet.
 - 7-13 Caulk continuous or all around.
 - 7-14 Cant strip to match existing at these locations.
 - 7-15 Nail maximum 12" c/c.
- 10. SOUTH WEST PLANTER**
- 10-1 Remove soil in this area.
 - 10-2 Soil and sod to remain.
 - 10-3 Re-fill with soil after waterproofing is installed.
 - 10-4 Soil all disturbed areas.
 - 10-5 Existing drainage fill to remain.
 - 10-6 Existing drainage mat to remain.
 - 10-7 Existing rail to remain.

REV.		DATE	DESCRIPTION

ROOF REPLACEMENT CAPITAL PLAZA FRANKFORT, KENTUCKY		DRAWING NO. A-12
SOUTH HALF -- REV. CONST. AREA		OF 13
COMMONWEALTH OF KENTUCKY DEPARTMENT FOR FACILITIES AND SUPPORT SERVICES DIVISION OF ENGINEERING AND CONTRACT ADMINISTRATION FRANKFORT, KENTUCKY		REVIEWED DIV. OF ENGR.
WILLIAM C. MARTIN, P.S.C. ARCHITECTS-ENGINEERS 630 EUCLID AVENUE LEXINGTON, KENTUCKY		REV. FILE NO. FPCP0090
DATE 11 Apr. 2005	AGENCY AUTHORIZED AGENT	DATE
APPROVED FOR PROGRAM CONCEPT ONLY		DATE
DIVISION OF ENGINEERING		DATE
APPROVED FOR PROGRAM CONCEPT ONLY		DATE

CPA-924D